EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1793

DATE: AUGUST 1, 2025

PROJECT RP11981

The following classification changes will be effected by this Notice of Changes:

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted Pending Reclassification: (frozen (F))	G06Q	30/0615
Symbols New:	G06Q	30/02011, 30/020112, 30/02012, 30/020121, 30/020122, 30/02013, 30/02014, 30/020141, 30/02015, 30/02016, 30/02017, 30/02018, 30/02022, 30/02023, 30/02024, 30/02043, 30/06031, 30/06032, 30/06211, 30/06212, 30/0624, 30/06291, 30/06311, 30/06312, 30/06313, 30/06314, 30/06315, 30/06331, 30/06332, 30/06333, 30/06334, 30/06431, 30/06432, 30/06433, 30/06434, 30/06435, 30/0644, 30/06442, 30/06443, 30/06444
Titles Changed:	G06Q	30/0205, 30/0603, 30/0605, 30/0607, 30/0609, 30/0613, 30/0621, 30/0623, 30/0625, 30/0627, 30/0629, 30/0631, 30/0633, 30/0635, 30/0637, 30/0639, 30/0641, 30/0643
Indents Changed:	G06Q	30/0637
Warnings New:	G06F	21/6254
	G06Q	20/401
	G06Q	30/0201, 30/02011, 30/02012, 30/02013, 30/02014, 30/02016, 30/02017, 30/02018, 30/0202, 30/02022, 30/02023, 30/02024, 30/0204, 30/02043, 30/0603, 30/06031, 30/06032, 30/0609, 30/0613, 30/0615, 30/0621, 30/06211, 30/06212, 30/0623, 30/0624, 30/0625, 30/0627, 30/0629, 30/06291, 30/0631, 30/06311, 30/06312, 30/06313, 30/06314, 30/06315, 30/0633, 30/06331, 30/06333, 30/0635, 30/0637, 30/0641, 30/0643, 30/06431, 30/06433, 30/06434, 30/06435, 30/0644, 30/06443, 30/06444
DEFINITIONS:		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)		

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Action	Subclass	Group(s)
Definitions New:	G06Q	30/015, 30/02011, 30/020112, 30/02012, 30/020121, 30/020122, 30/02013, 30/02014, 30/020141, 30/02015, 30/02016, 30/02017, 30/02018, 30/02022, 30/02023, 30/02024, 30/02043, 30/06031, 30/06032, 30/06211, 30/06212, 30/0624, 30/06291, 30/06311, 30/06312, 30/06314, 30/06315, 30/06331, 30/06332, 30/06333, 30/06334, 30/06431, 30/06432, 30/06433, 30/06434, 30/0644, 30/06442, 30/06443, 30/06444
Definitions Modified:	G06Q	30/01, 30/012, 30/014, 30/016, 30/018, 30/02, 30/0201, 30/0202, 30/0203, 30/0204, 30/0206, 30/0207, 30/0208, 30/0217, 30/0226, 30/0235, 30/0238, 30/0241, 30/0251, 30/0272, 30/0273, 30/0282, 30/0283, 30/04, 30/0603, 30/0605, 30/0607, 30/0609, 30/0611, 30/0613, 30/0617, 30/0619, 30/0621, 30/0623, 30/0625, 30/0627, 30/0629, 30/0631, 30/0633, 30/0635, 30/0637, 30/0639, 30/0641, 30/0643

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following *[Check the ones included]*:

1. CLASSIFICATION SCHEME CHANGES

      ☒ A. New, Modified or Deleted Group(s)

      ☒ B. New, Modified or Deleted Warning(s)

      ☐ C. New, Modified or Deleted Note(s)

      ☐ D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

      ☒ A. New or Modified Definitions (Full definition template)

      ☐ B. Modified or Deleted Definitions (Definitions Quick Fix)

3. ☒   REVISION CONCORDANCE LIST (RCL)

4. ☒   CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. ☐   CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

    A. New, Modified or Deleted Group(s)

G06Q - DATA PROCESSING SYSTEMS OR METHODS, SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES; SYSTEMS OR METHODS SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES, NOT OTHERWISE PROVIDED FOR

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
C	G06Q30/0201	2	Market modelling; Market analysis; Collecting market data	G06Q 30/0201, G06Q 30/02011, G06Q 30/020112, G06Q 30/02012, G06Q 30/020121, G06Q 30/020122, G06Q 30/02013, G06Q 30/02014, G06Q 30/020141, G06Q 30/02015, G06Q 30/02016, G06Q 30/02017, G06Q 30/02018
N	G06Q 30/02011	3	{Profiling or inferring profiles of users or market based on their behaviour}	
N	G06Q 30/020112	4	{Analysing events leading to purchases, e.g. "purchase journey" or attribution}	
N	G06Q 30/02012	3	{Customer valuation}	
N	G06Q 30/020121	4	{Sales lead analysis}	
N	G06Q 30/020122	4	{Customer attrition, renewal, or retention analysis, e.g. churn}	
N	G06Q 30/02013	3	{Brand analysis}	
N	G06Q 30/02014	3	{Product or service effects analysis, e.g. item cannibalisation}	
N	G06Q 30/020141	4	{Competitive analysis}	
N	G06Q 30/02015	4	{Benchmarking or competitor scoring}	
N	G06Q 30/02016	3	{Product or service lifecycle models or analysis, e.g. growth	

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
			(product repair or maintenance administration G06Q10/20)}	
N	G06Q 30/02017	3	{Market opportunity analysis, e.g. gap analysis}	
N	G06Q 30/02018	3	{Market share analysis}	
C	G06Q30/0202	3	Market predictions or forecasting for commercial activities	G06Q30/0202, G06Q30/02022, G06Q30/02023, G06Q30/02024
N	G06Q 30/02022	4	{based on correlations between customers, products, or services}	
N	G06Q 30/02023	4	{based on movement or presence behaviour at a physical establishment, e.g. customer movement}	
N	G06Q 30/02024	4	{based on temporal or time series analysis, e.g. seasonality or cyclical}	
C	G06Q30/0204	3	Market segmentation	G06Q30/0204, G06Q 30/02043
N	G06Q 30/02043	4	{based on spending or purchase history}	
M	G06Q30/0205	4	{based on location or geographical consideration}	
C	G06Q30/0603	3	{Catalogue creation or management}	G06Q30/0603, G06Q30/06031, G06Q 30/06032
N	G06Q30/06031	4	{Aggregating catalogue data from multiple providers}	
N	G06Q30/06032	4	{Customer-specific catalogues}	
M	G06Q30/0605	3	{Pooling transaction partners, e.g. group buying or group selling}	
M	G06Q30/0607	3	{Regulating the sale of restricted items, e.g. alcohol}	
C	G06Q30/0609	3	{Qualifying participants for shopping transactions (payment	G06Q20/401, G06Q30/0609

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
			transaction verification G06Q20/401)}	
T	G06Q30/0613	3	{using intermediate agents}	
F	G06Q30/0615	4	{Anonymizing}	G06F21/6254 G06Q30/0613
C	G06Q30/0621	3	{by configuring or customising goods or services}	G06Q30/0621, G06Q 30/06211, G06Q 30/06212
N	G06Q30/06211	4	{using personal content of shoppers, e.g. personal photographs}	
N	G06Q30/06212	4	{using seller-selected customisations}	
C	G06Q30/0623	3	{by investigating goods or services}	G06Q30/0623, G06Q30/0624
N	G06Q30/0624	4	{using guided investigation, e.g. hierarchical browsing of shopping information}	
C	G06Q30/0625	4	{by formulating product or service queries, e.g. using keywords or predefined options}	G06Q30/0625, G06Q30/0629
C	G06Q30/0627	5	{by specifying product or service characteristics, e.g. product dimensions}	G06Q30/0627, G06Q30/0629
C	G06Q30/0629	5	{by pre-processing results, e.g. ranking or ordering results}	G06Q30/0629, G06Q30/06291
N	G06Q30/06291	5	{for generating comparative results}	
C	G06Q30/0631	3	{Recommending goods or services}	G06Q30/0631, G06Q30/06311, G06Q30/06312, G06Q30/06313, G06Q30/06314, G06Q30/06315
N	G06Q30/06311	4	{based on purchase or browsing history}	
N	G06Q30/06312	4	{based on similarity with other shoppers}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
N	G06Q30/06313	4	{based on similarity of goods or services, e.g. substitute or alternate goods or services}	
N	G06Q30/06314	4	{by determining complementary or compatible goods or services, e.g. accessory goods}	
N	G06Q30/06315	4	{gift recommendations, e.g. for a specific gift recipient}	
C	G06Q30/0633	3	{Managing shopping lists, e.g. compiling or processing purchase lists (shipping orders G06Q 10/083; order filling G06Q10/087)}	G06Q30/0633, G06Q30/06331, G06Q30/06332, G06Q30/06333, G06Q30/06334, G06Q30/0635, G06Q30/0637, G06Q10/083, G06Q10/087
N	G06Q30/06331	4	{wish lists; gift lists; product registries, e.g. wedding registries}	
N	G06Q 30/06332	5	{comprising goods or services offered by multiple providers, e.g. multiple merchants}	
N	G06Q 30/06333	4	{virtual shopping carts}	
N	G06Q 30/06334	5	{comprising goods or services offered by multiple providers, e.g. multiple merchants}	
C	G06Q30/0635	4	{replenishment orders; recurring orders}	G06Q30/0633, G06Q30/06331, G06Q30/06332, G06Q30/06333, G06Q30/06334, G06Q30/0635, G06Q30/0637, G06Q10/083, G06Q10/087
T	G06Q30/0637	4	{requiring approval before final submission, e.g. parental approval}	

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	G06Q30/0639	3	{Locating goods or services, e.g. based on physical position of the goods or services within a shopping facility}	
C	G06Q30/0641	3	{utilising user interfaces specially adapted for shopping}	G06Q30/0641, G06Q30/0643, G06Q30/06431, G06Q30/06432, G06Q30/06433, G06Q30/06434, G06Q30/06435, G06Q30/0644, G06Q30/06442, G06Q30/06444
C	G06Q30/0643	4	{graphically representing goods, e.g. 3D product representation}	G06Q30/0643, G06Q30/06431, G06Q30/06432, G06Q30/06433, G06Q30/06434, G06Q30/06435, G06Q30/0644, G06Q30/06442, G06Q30/06443, G06Q30/06444
N	G06Q30/06431	5	{relative to a shopper model}	
N	G06Q30/06432	6	{by virtually fitting wearable articles}	
N	G06Q30/06433	5	{relative to real-world environments}	
N	G06Q30/06434	5	{by previewing changes to the physical appearance of goods, e.g. altering colour}	
N	G06Q30/06435	5	{by generating side-by-side comparisons of goods or services}	
N	G06Q30/0644	4	{by graphically simulating physical shopping environments, e.g. virtual malls}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
N	G06Q30/06442	5	{by representing shoppers within virtual shopping environments, e.g. using shopper avatars}	
N	G06Q30/06443	4	{by displaying shopping information with special effects, e.g. highlighting items in view}	
N	G06Q30/06444	4	{for multi-user collaboration}	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:
- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required "anchor" symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- "Transferred to" column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("Transferred to") symbol, however it is required to specify "<no transfer>" in the "Transferred to" column for such cases.
- For finalisation projects, the deleted "F" symbols should have <no transfer> in the "Transferred to" column.
- For more details about the types of scheme change, see CPC Guide.

B. New, Modified or Deleted Warning(s)

G06Q - DATA PROCESSING SYSTEMS OR METHODS, SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES; SYSTEMS OR METHODS SPECIALLY ADAPTED FOR ADMINISTRATIVE, COMMERCIAL, FINANCIAL, MANAGERIAL, SUPERVISORY OR FORECASTING PURPOSES, NOT OTHERWISE PROVIDED FOR

Type*	Location	Old Warning	New/Modified Warning
N	G06F 21/6254		Group G06F 21/6254 is incomplete pending reclassification of documents from group G06Q 30/0615. Groups G06Q 30/0615 and G06F 21/6254 should be considered in order to perform a complete search.
N	G06Q 20/401		Group G06Q 20/401 is incomplete pending reclassification of documents from group G06Q 30/0609. Groups G06Q 30/0609 and G06Q 20/401 should be considered in order to perform a complete search.
N	G06Q 30/0201		Group G06Q 30/0201 is impacted by reclassification into groups G06Q 30/02011, G06Q 30/020112, G06Q 30/02012, G06Q 30/020121, G06Q 30/020122, G06Q 30/02013, G06Q 30/02014, G06Q 30/020141, G06Q 30/02015, G06Q 30/02016, G06Q 30/02017 and G06Q 30/02018. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/02011		Groups G06Q 30/02011 and G06Q 30/020112 are incomplete pending reclassification of documents from group G06Q 30/0201. Groups G06Q 30/0201, G06Q 30/02011 and G06Q 30/020112 should be considered in order to perform a complete search.
N	G06Q 30/02012		Groups G06Q 30/02012, G06Q 30/020121 and G06Q 30/020122 are incomplete pending reclassification of documents from group G06Q 30/0201. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/02013		Group G06Q 30/02013 is incomplete pending reclassification of documents from group G06Q 30/0201. Groups G06Q 30/0201 and G06Q 30/02013 should be considered in order to perform a complete search.

Type*	Location	Old Warning	New/Modified Warning
N	G06Q 30/02014		Groups G06Q 30/02014, G06Q 30/020141 and G06Q 30/02015 are incomplete pending reclassification of documents from group G06Q 30/0201. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/02016		Group G06Q 30/02016 is incomplete pending reclassification of documents from group G06Q 30/0201. Groups G06Q 30/0201 and G06Q 30/02016 should be considered in order to perform a complete search.
N	G06Q 30/02017		Group G06Q 30/02017 is incomplete pending reclassification of documents from group G06Q 30/0201. Groups G06Q 30/0201 and G06Q 30/02017 should be considered in order to perform a complete search.
N	G06Q 30/02018		Group G06Q 30/02018 is incomplete pending reclassification of documents from group G06Q 30/0201. Groups G06Q 30/0201 and G06Q 30/02018 should be considered in order to perform a complete search.
N	G06Q 30/0202		Group G06Q 30/0202 is impacted by reclassification into groups G06Q 30/02022, G06Q 30/02023 and G06Q 30/02024. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/02022		Group G06Q 30/02022 is incomplete pending reclassification of documents from group G06Q 30/0202. Groups G06Q 30/0202 and G06Q 30/02022 should be considered in order to perform a complete search.
N	G06Q 30/02023		Group G06Q 30/02023 is incomplete pending reclassification of documents from group G06Q 30/0202. Groups G06Q 30/0202 and G06Q 30/02023 should be considered in order to perform a complete search.
N	G06Q 30/02024		Group G06Q 30/02024 is incomplete pending reclassification of documents from group G06Q 30/0202. Groups G06Q 30/0202 and G06Q 30/02024 should be considered in order to perform a complete search.
N	G06Q 30/0204		Group G06Q 30/0204 is impacted by reclassification into group G06Q

Type*	Location	Old Warning	New/Modified Warning
			30/02043. Groups G06Q 30/0204 and G06Q 30/02043 should be considered in order to perform a complete search.
N	G06Q 30/02043		Group G06Q 30/02043 is incomplete pending reclassification of documents from group G06Q 30/0204. Groups G06Q 30/0204 and G06Q 30/02043 should be considered in order to perform a complete search.
N	G06Q 30/0603		Group G06Q 30/0603 is impacted by reclassification into groups G06Q 30/06031 and G06Q 30/06032. Groups G06Q 30/0603, G06Q 30/06031 and G06Q 30/06032 should be considered in order to perform a complete search.
N	G06Q 30/06031		Group G06Q 30/06031 is incomplete pending reclassification of documents from group G06Q 30/0603. Groups G06Q 30/0603 and G06Q 30/06031 should be considered in order to perform a complete search.
N	G06Q 30/06032		Group G06Q 30/06032 is incomplete pending reclassification of documents from group G06Q 30/0603. Groups G06Q 30/0603 and G06Q 30/06032 should be considered in order to perform a complete search.
N	G06Q 30/0609		Group G06Q 30/0609 is impacted by reclassification into group G06Q 20/401. Groups G06Q 30/0609 and G06Q 20/401 should be considered in order to perform a complete search.
N	G06Q 30/0613		Group G06Q 30/0613 is incomplete pending reclassification of documents from group G06Q 30/0615. Groups G06Q 30/0615 and G06Q 30/0613 should be considered in order to perform a complete search.
N	G06Q 30/0615		Group G06Q 30/0615 is no longer used for the classification of documents as of August 1, 2025. The content of this group is being reclassified into groups G06F 21/6254 and G06Q 30/0613. Groups G06Q 30/0615, G06F 21/6254 and G06Q 30/0613 should be considered in order to perform a complete search.
N	G06Q 30/0621		Group G06Q 30/0621 is impacted by reclassification into groups G06Q 30/06211 and G06Q 30/06212.

Type*	Location	Old Warning	New/Modified Warning
			Groups G06Q 30/0621, G06Q 30/06211 and G06Q 30/06212 should be considered in order to perform a complete search.
N	G06Q 30/06211		Group G06Q 30/06211 is incomplete pending reclassification of documents from group G06Q 30/0621. Groups G06Q 30/0621 and G06Q 30/06211 should be considered in order to perform a complete search.
N	G06Q 30/06212		Group G06Q 30/06212 is incomplete pending reclassification of documents from group G06Q 30/0621. Groups G06Q 30/0621 and G06Q 30/06212 should be considered in order to perform a complete search.
N	G06Q 30/0623		Group G06Q 30/0623 is impacted by reclassification into group G06Q 30/0624. Groups G06Q 30/0623 and G06Q 30/0624 should be considered in order to perform a complete search.
N	G06Q 30/0624		Group G06Q 30/0624 is incomplete pending reclassification of documents from group G06Q 30/0623. Groups G06Q 30/0623 and G06Q 30/0624 should be considered in order to perform a complete search.
N	G06Q 30/0625		Group G06Q 30/0625 is impacted by reclassification into group G06Q 30/0629. Groups G06Q 30/0625 and G06Q 30/0629 should be considered in order to perform a complete search.
N	G06Q 30/0627		Group G06Q 30/0627 is impacted by reclassification into group G06Q 30/0629. Groups G06Q 30/0627 and G06Q 30/0629 should be considered in order to perform a complete search.
N	G06Q 30/0629		Group G06Q 30/0629 is incomplete pending reclassification of documents from groups G06Q 30/0625 and G06Q 30/0627. Group G06Q 30/0629 is also impacted by reclassification into group G06Q 30/06291. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/06291		Group G06Q 30/06291 is incomplete pending reclassification of documents from group G06Q 30/0629. Groups G06Q 30/0629 and G06Q 30/06291

Type*	Location	Old Warning	New/Modified Warning
			should be considered in order to perform a complete search.
N	G06Q 30/0631		Group G06Q 30/0631 is impacted by reclassification into groups G06Q 30/06311, G06Q 30/06312, G06Q 30/06313, G06Q 30/06314 and G06Q 30/06315. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/06311		Group G06Q 30/06311 is incomplete pending reclassification of documents from group G06Q 30/0631. Groups G06Q 30/0631 and G06Q 30/06311 should be considered in order to perform a complete search.
N	G06Q 30/06312		Group G06Q 30/06312 is incomplete pending reclassification of documents from group G06Q 30/0631. Groups G06Q 30/0631 and G06Q 30/06312 should be considered in order to perform a complete search.
N	G06Q 30/06313		Group G06Q 30/06313 is incomplete pending reclassification of documents from group G06Q 30/0631. Groups G06Q 30/0631 and G06Q 30/06313 should be considered in order to perform a complete search.
N	G06Q 30/06314		Group G06Q 30/06314 is incomplete pending reclassification of documents from group G06Q 30/0631. Groups G06Q 30/0631 and G06Q 30/06314 should be considered in order to perform a complete search.
N	G06Q 30/06315		Group G06Q 30/06315 is incomplete pending reclassification of documents from group G06Q 30/0631. Groups G06Q 30/0631 and G06Q 30/06315 should be considered in order to perform a complete search.
N	G06Q 30/0633		Group G06Q 30/0633 is incomplete pending reclassification of documents from group G06Q 30/0635. Group G06Q 30/0633 is also impacted by reclassification into groups G06Q 30/06331, G06Q 30/06332, G06Q 30/06333, G06Q 30/06334, G06Q 30/0635, G06Q 30/0637, G06Q 10/083 and G06Q 10/087. All groups listed in this Warning should be considered in order to perform a complete search.

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Type*	Location	Old Warning	New/Modified Warning
N	G06Q 30/06331		Groups G06Q 30/06331 and G06Q 30/06332 are incomplete pending reclassification of documents from groups G06Q 30/0633 and G06Q 30/0635. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/06333		Groups G06Q 30/06333 and G06Q 30/06334 are incomplete pending reclassification of documents from groups G06Q 30/0633 and G06Q 30/0635. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/0635		Group G06Q 30/0635 is incomplete pending reclassification of documents from group G06Q 30/0633. Group G06Q 30/0635 is also impacted by reclassification into groups G06Q 30/0633, G06Q 30/06331, G06Q 30/06332, G06Q 30/06333, G06Q 30/06334, G06Q 30/0637, G06Q 10/083 and G06Q 10/087. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/0637		Group G06Q 30/0637 is incomplete pending reclassification of documents from groups G06Q 30/0633 and G06Q 30/0635. Groups G06Q 30/0633, G06Q 30/0635 and G06Q 30/0637 should be considered in order to perform a complete search.
N	G06Q 30/0641		Group G06Q 30/0641 is impacted by reclassification into groups G06Q 30/0643, G06Q 30/06431, G06Q 30/06432, G06Q 30/06433, G06Q 30/06434, G06Q 30/06435, G06Q 30/0644, G06Q 30/06442 and G06Q 30/06444. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/0643		Group G06Q 30/0643 is incomplete pending reclassification of documents from group G06Q 30/0641. Group G06Q 30/0643 is also impacted by reclassification into groups G06Q 30/06431, G06Q 30/06432, G06Q 30/06433, G06Q 30/06434, G06Q 30/06435, G06Q 30/0644, G06Q 30/06442, G06Q 30/06443 and G06Q 30/06444. All groups listed in this

CPC NOTICE OF CHANGES 1793

DATE: AUGUST 1, 2025

PROJECT RP11981

Type*	Location	Old Warning	New/Modified Warning
			Warning should be considered in order to perform a complete search.
N	G06Q 30/06431		Groups G06Q 30/06431 and G06Q 30/06432 are incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/06433		Group G06Q 30/06433 is incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. Groups G06Q 30/0641, G06Q 30/0643 and G06Q 30/06433 should be considered in order to perform a complete search.
N	G06Q 30/06434		Group G06Q 30/06434 is incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. Groups G06Q 30/0641, G06Q 30/0643 and G06Q 30/06434 should be considered in order to perform a complete search.
N	G06Q 30/06435		Group G06Q 30/06435 is incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. Groups G06Q 30/0641, G06Q 30/0643 and G06Q 30/06435 should be considered in order to perform a complete search.
N	G06Q 30/0644		Groups G06Q 30/0644 and G06Q 30/06442 are incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. All groups listed in this Warning should be considered in order to perform a complete search.
N	G06Q 30/06443		Group G06Q 30/06443 is incomplete pending reclassification of documents from group G06Q 30/0643. Groups G06Q 30/0643 and G06Q 30/06443 should be considered in order to perform a complete search.
N	G06Q 30/06444		Group G06Q 30/06444 is incomplete pending reclassification of documents from groups G06Q 30/0641 and G06Q 30/0643. Groups G06Q 30/0641, G06Q 30/0643 and G06Q 30/06444 should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

DATE: AUGUST 1, 2025

PROJECT RP11981

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

A. DEFINITIONS (new)

G06Q 30/015

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for implementing business processes that enable customer service providers to aid customers requiring assistance, e.g. assisting a customer within a business location or via a helpdesk.

Relationships with other classification places

Electronic shopping or shopping in stores through devices that are shopper operated are classified in G06Q30/0601.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Discounts or incentives at a point of sale [POS]	G06Q 30/0238
Targeted advertisement based on user location	G06Q 30/0261
Advertisement at a point-of-sale [POS]	G06Q 30/0268
Electronic shopping; Third-party assisted	G06Q 30/0613
Network service management characterised by the interaction between service providers and their network customers, e.g. customer relationship management	H04L 41/5061
User-to-user messaging in packet-switching networks using automatic reactions or user delegation, e.g. automatic replies or chatbot-generated messages	H04L 51/02

Centralised call answering arrangements requiring operator intervention, e.g. call or contact centres for telemarketing	H04M 3/51

G06Q 30/02011

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the creation of profiles or other representations of sets of characteristics regarding the behaviors or impacts of entities in the market.

Included herein is the development of buyer personas.

Market entities includes customers, shoppers, sellers, sales representatives and competitors.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Market segmentation	G06Q 30/0204

G06Q 30/020112

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the analysis of events leading to customer purchases or conversions, e.g. customer journey or attribution.

Events include the interactions or touchpoints engaged in by the customer along a path to a desired outcome. The analysis may include identification of areas for improvement based on previous events, e.g. next best action recommendations.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Monitoring; Recording of computer activity, monitoring of user actions	G06F 11/3438
Network services for tracking the activity of the user	H04L 67/535

G06Q 30/02012

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the determination or prediction of the value of customer relationships, e.g. customer lifetime value or an analysis of the perceived value a customer places in a product or service.

G06Q 30/020121

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the analysis or prediction of potential sales contacts, e.g. identification of prospective customers or sales leads scoring.

Sales contacts include individuals or organisations that express interests in products or service offerings.

G06Q 30/020122

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the analysis or prediction of customer attrition, renewal or retention, e.g. churn propensity or subscriber analysis.

G06Q 30/02013

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the analysis of a brand and its perception or impact in the market.

Included herein is the development, evaluation and adjustment of brand strategies.

G06Q 30/02014

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for identifying and analysing the competitive effects or impacts between products or services, e.g. item cannibalisation, halo, lift and price elasticity.

G06Q 30/020141

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the competitive analysis of the strengths and weaknesses of current or potential competitors or rivals

including the identification of competitors or peers in order to gain insights and develop strategies.

The following subjects are therefore covered, the list being non-exhaustive:
- Goal-oriented decision making that considers the choices of multiple parties including competitors, e.g. using game theory.

G06Q 30/02015

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for (1) comparing market performance against levels or standards set by competitors or peers, or (2) for scoring the performance of competitors within the market.

References

Informative references

Performance analysis of enterprise or organisation operations; Score-carding, benchmarking or key performance indicator [KPI] analysis	G06Q 10/06393

G06Q 30/02016

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for modelling or analysis of a product or service market lifecycle for the optimisation of at least one phase within the lifecycle through market data-driven decision-making.

For classification herein, "lifecycle" refers to the stages of management of a product or service that include development, introduction, growth, maturity and decline of the product or service in the market.

References

Limiting references

This place does not cover:

Product repair or maintenance administration	G06Q 10/20

Informative references

Attention is drawn to the following places, which may be of interest for search:

Predictive maintenance of controls systems or parts thereof	G05B 23/0283

G06Q 30/02017

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the identification and analysis of potential opportunities or gaps in a market. For example, the opportunity or gap can refer to the market potential from existing providers or offerings not meeting current demand or interest.

G06Q 30/02018

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for the analysis of the shares or sizes of organisations or products within the market, e.g. market penetration analysis.

G06Q 30/02022

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for market predictions or forecasting based on correlations between customers, products or services, e.g. similarity scoring.

G06Q 30/02023

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for market predictions or forecasting based on the monitoring or tracking of customer movement or presence activity or behaviour at a physical location or establishment.

The following subjects are therefore covered, the list being non-exhaustive:
- Customer movement or trajectories to predict interest or likelihood of purchase or picking of products;
- Customer count, traffic or arrival rates at a location or establishment to assess demand for products or services.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Staff planning in a physical establishment based on arrival predictions or arrival tracking (e.g. customer arrivals)	G06Q 10/063119
Image or video recognition or understanding; Context or environment of the image; Surveillance or monitoring and recognition of crowd images	G06V 20/53
Arrangements, systems or apparatus for checking, e.g. the occurrence of a condition, including determination of waiting time in the queue	G07C 11/00
Services making use of location information	H04W 4/02

G06Q 30/02024

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for market predictions or forecasting based on a temporal or time series model or analysis, e.g. seasonality or cyclical patterns.

G06Q 30/02043

Definition statement

This place covers:

Information and communication technology [ICT] specially adapted for market segmentation based on customer spending or purchase history or behaviour.

G06Q 30/06031

Definition statement

This place covers:

Subject matter wherein the information within the catalogues is gathered from multiple providers of the goods or services, e.g. from multiple merchants.

G06Q 30/06032

Definition statement

This place covers:

Subject matter wherein the catalogues are tailored to customers based on customer-specific data, e.g. personalised catalogues.

G06Q 30/06211

Definition statement

This place covers:

Subject matter wherein the designing or modifying of the goods or services is performed using personal contents provided by shoppers, e.g. personalised messages or personal photographs received from the shoppers.

For classification herein, personal contents are distinct from system-provided attributes, e.g. merchant-provided images or graphics.

G06Q 30/06212

Definition statement

This place covers:

Subject matter wherein sellers or merchants select attributes, characteristics, features or components of the goods or services for shoppers.

G06Q 30/0624

Definition statement

This place covers:

Subject matter drawn to enable shoppers to investigate goods or services using guided processes having predefined paths that are navigated based upon shopper selections, e.g. hierarchical browsing of a catalogue or categorical browsing of a webpage.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Navigation, e.g. using categorised browsing	G06F 16/954

G06Q 30/06291

Definition statement

This place covers:

Subject matter wherein pre-processing the results includes identifying similarities or differences between goods or services and transmitting the similarities or differences as part of the results.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Search customisation based on user profiles and personalisation	G06F 16/9535

G06Q 30/06311

Definition statement

This place covers:

Subject matter wherein the referral of goods or services is based upon previous purchases made by shoppers or browsing histories of shoppers, e.g. history of products viewed by a shopper.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

User profiles	H04L 67/306
Tracking the activity of the user	H04L 67/535

G06Q 30/06312

Definition statement

This place covers:

Subject matter wherein the referral of goods or services to target shoppers is based on comparisons to one or more other shoppers who have shared or similar characteristics.

G06Q 30/06314

Definition statement

This place covers:

Subject matter wherein the referral of goods or services is based upon determinations that goods or services are configured to be used together or are advisable as usable together, e.g. accessory goods.

G06Q 30/06315

Definition statement

This place covers:

Subject matter wherein the referral of goods or services is made to gift givers based upon characteristics or profiles of gift recipients.

G06Q 30/06331

Definition statement

This place covers:

Subject matter wherein the shopping lists record one or more goods or services desired for acquisition by gift recipients that are accessible by other shoppers in order to enable purchases of the goods or services by the other shoppers for the gift recipients.

G06Q 30/06332

Definition statement

This place covers:

Subject matter wherein the wish lists, gift lists or product registries are composed of goods or services that are available for purchase from multiple distinct providers, e.g. multiple merchants or multiple websites.

G06Q 30/06333

Definition statement

This place covers:

Subject matter where the shopping lists comprise functionality for initiating checkout for the goods or services recorded by the shopping lists, e.g. digital or online carts or baskets.

G06Q 30/06334

Definition statement

This place covers:

Subject matter wherein the virtual shopping carts are comprised of goods or services that are available for purchase from multiple distinct providers, e.g. universal shopping carts.

G06Q 30/06431

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for representing goods on or proximate to photographic or digital representations of shoppers, e.g. shopper avatars.

The following subjects are therefore covered, the list being non-exhaustive:
- Superimposing a garment onto a shopper model;
- Visualization of applied cosmetics.

G06Q 30/06432

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for representing goods fitted onto the shopper models using measurements or physical properties particular to the goods or shoppers, e.g. product dimensions or fabric elasticity.

G06Q 30/06433

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for augmenting real-world scenes with representations of goods.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Interaction with a metaphor-based environment or interaction object displayed as three-dimensional, e.g. changing the user viewpoint with respect to the environment or object	G06F 3/04815
Mixed reality	G06T 19/006

G06Q 30/06434

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for graphically representing the selection of options or alterations for goods prior to purchase.

The following subjects are therefore covered, the list being non-exhaustive:
- Changing colour or pattern of a selected good;
- Applying ornamentations, e.g. decals or graphics;
- Swapping parts;
- Adding accessories.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Interaction techniques based on graphical user interfaces [GUI] for image manipulation, e.g. dragging, rotation, expansion or change of colour	G06F 3/04845
Editing of 3D images, e.g. changing shapes or colours, aligning objects or positioning parts	G06T 19/20

G06Q 30/0644

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for graphically simulating physical shopping environments, e.g. shopping malls or supermarkets.

G06Q 30/06442

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for enabling representations of users to interact with the simulated shopping environments.

G06Q 30/06443

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for representing goods or services by applying special effects to enhance the appearance of the goods or services, e.g. highlighting goods or animating images of goods.

G06Q 30/06444

Definition statement

This place covers:

Subject matter where the user interfaces are specially adapted for enabling additional shopping participants to collaborate via a shared interface with one or more purchasers for a specific shopping task.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

For computer conferences, e.g. chat rooms	H04L 12/1813
Arrangements for multi-party communication, e.g. for conferences	H04L 65/403

2. A. DEFINITIONS (Modified)

G06Q 30/01

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for enabling customer services to foster or maintain relationships between businesses and their existing or prospective customers.

Insert: The new Relationships section below.

Relationships with other classification places

Details for market analysis regarding relationships between businesses and its customers, e.g. analysing purchase journey, predicting prospective customers, or customer retention analysis, are classified in G06Q 30/0201.

G06Q 30/012

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the registration or status of an agreement, in which a provider will, for a limited period of time, repair or replace an article or rework a service, if that article or service is deemed to be defective within the terms of that agreement.

G06Q 30/014

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for requesting the return to the maker, of a batch or an entire production run of a product, usually due to the discovery of safety issues, or to the maintenance of the status of such a request.

Insert: The new References/Informative references section below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Administration of product repair or maintenance	G06Q 10/20

G06Q 30/016

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the planning or utilising of assistance or other resources that a company may provide to the people who bought or used its products or services, e.g. customer technical support.

References

Informative references

Replace: The Informative references table with the revised table below.

Electronic shopping; Representative agents	G06Q 30/0617

G06Q 30/018

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for documentation, data collection, processing or monitoring to ensure the veracity or factuality of the status of an entity's qualifications, either required or claimed by that entity in execution of a business requirement or legal process.

Included herein is subject matter for certifying, e.g. land use by an entity, carbon credits, emissions, abatement, product compliance, clinical trials, trade agreements, business licensing, degree verification, government test, regulatory compliance, continuing education requirements and safety compliance and documentation of legal proceedings, such as courtroom transcripts.

References

Informative references

Replace: The Informative references table with the revised table below.

Rating or review of business operators or products	G06Q 30/0282
Legal services	G06Q 50/18
Career enhancement or continuing education service	G06Q 50/2057
Healthcare for electronic clinical trials or questionnaires	G16H 10/20

G06Q 30/02

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for implementing marketing processes, price estimation or determination, or fundraising.

Marketing processes include operations or activities for understanding markets or promoting products or services to markets.

References

Informative references

Replace: The Informative references table with the revised table below.

Displaying; Advertising; Signs; Labels or name-plates; Seals	G09F

Delete: The entire Glossary of terms section.

G06Q 30/0201

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for collecting, organising or analysing data concerning a market in order to understand or predict the impact of market factors on the operation or activity of the enterprise.

This group includes formulating strategies or representations related to the market, which are used for analysis and planning.

Market data can include various factors, trends or relationships reflecting customer behaviour, competitor behaviour, market influences or market activity.

A market factor is a feature or characteristic in a market that is related to the demand for a product or service, e.g. number of households.

A market is an environment where products and services are offered for sale to a group of potential consumers and includes the parties of potential consumer, sellers, producers or competitors.

Subject matter herein may include market data collection or the routing of market research data by (1) data mining; (2) monitoring transmitted communications; or (3) accessing data from stored databases or other sources.

References

Informative references

Replace: The Informative references table with the revised table below.

Market research related to resource optimisation or planning	G06Q 10/0631
Market demand data, such as order data used to plan resource allocation to meet the demand	G06Q 10/06315
Analysis of discount or incentive effectiveness	G06Q 30/0211
Analysis of advertisement effectiveness	G06Q 30/0242
Targeted advertisement	G06Q 30/0251
Electronic shopping with supply or demand aggregation	G06Q 30/0605
Electronic shopping with item investigation	G06Q 30/0623
Financial markets and trading	G06Q 40/00
General collection of data into a database schema or structure for applying database schemas or structures to commercial and scientific fields	G06F 16/00

G06Q 30/0202

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the processing of market data in order to (1) forecast the future demand and the size of the market for a product or service; (2) use market data to predict a value for a product or service; or (3) predict the impact of market factors on the operation or activity of the enterprise.

References

Informative references

Replace: The Informative references table with the revised table below.

Calculating price, cost or charges	G06Q 30/0283
Circuit arrangements for electric power or electric energy with load forecast	H02J 3/003

G06Q 30/0203

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for collecting or analysing data elicited from a participant or user, e.g. a questionnaire.

Insert: The new References/Informative references section below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Healthcare informatics with electronic clinical trials or questionnaires	G16H 10/20
Giving input on a product or service or expressing a customer desire in exchange for an incentive or reward	G06Q 30/0217
Surveys for determination of advertisement effectiveness	G06Q 30/0245
Ratings or reviews of business operator or product	G06Q 30/0282

G06Q 30/0204

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for analysis of the market, based on a breakdown of that market into homogeneous groups, e.g. by demographic, geographic, psychographic or behavioural characteristics.

G06Q 30/0206

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] for analysing market data which influence demand for a product or service in order to determine how to value a product or service.

References

Informative references

Replace: The Informative references table with the revised table below.

Shipping pricing	G06Q 10/08345
Point of sales systems with price look-up processing	G06Q 20/201
Data processing or calculating computer that is designed for or utilised to calculate price, cost or charges	G06Q 30/0283
Product appraisals	G06Q 30/0278
Energy or water supply (e.g. pricing for energy or water)	G06Q 50/06

G06Q 30/0207

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for price reduction of, or premium credit resulting from, the purchase of a good or service, or a commercial offer to incite, stimulate or provoke an increase in business, through a commercial transaction.

The recitation of a discount or incentive in name only, e.g. "coupon", "rebate") is insufficient to classify a document in this group.

References

Informative references

Replace: The Informative references table with the revised table below.

Payments using discounts or coupons	G06Q 20/387
Data switching networks; Charging tariffs involving discounts	H04L 12/1496
Selective content distribution; Supplemental services, e.g. shopping application; Receiving rewards	H04N 21/4784

G06Q 30/0208

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for enabling users to acquire inducements or rewards resulting from trading or exchanging commercial goods or services with merchants or service providers.

For classification herein, an exchange of currency for the purchase of an incentive, e.g. purchase of reward points by itself, does not constitute trading or exchanging goods or services and is therefore classified elsewhere.

References

Informative references

Replace: The Informative references table with the revised table below.

Private payment circuits, e.g. involving electronic currency used among participants of a common payment scheme	G06Q 20/06

G06Q 30/0217

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for providing inducements to individuals for exchanging information with a merchant or third party about a good, or work done or duty performed for the individual or others, or something that the individuals wish for.

This input is often acquired by giving the individuals a quiz or having the individuals fill out a questionnaire or survey.

References

Informative references

Replace: The Informative references table with the revised table below.

Market survey	G06Q 30/0203
Ratings or reviews of business operators or products	G06Q 30/0282

G06Q 30/0226

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for providing individuals a frequent usage incentive after meeting predetermined criteria for demonstrating loyalty towards a product, merchant or service.

References

Informative references

Replace: The Informative references table with the revised table below.

Coin-freed apparatus involving participation in a loyalty or discount scheme	G07F 17/0035

G06Q 30/0235

Definition statement

Replace:　　The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for enabling discounts or incentives to be provided or redeemed within time limits or by expiration dates.

For purposes of classification herein, time limits include time frames or periods of time for provision or redemption, start dates, end dates or expiration dates, or the like.

G06Q 30/0238

Definition statement

Replace:　　The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for providing or redeeming discounts or incentives at a place where transfer of goods or services is executed.

A coupon dispensing or redeeming electronic cash register is classified in this group.

References

Informative references

Replace:　　The Informative references table with the revised table below.

Point of sale payment systems	G06Q 20/20

G06Q 30/0241

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the action of promoting or calling to the attention of the public any goods or services to induce the public to buy or use the goods or services.

References

Informative references

Replace: The Informative references table with the revised table below.

Video games using advertising information	A63F 13/61
Advertising arrangements in coin-freed apparatus	G07F 9/023
Coin-freed apparatus for hiring articles; Coin-freed facilities or services; For devices exhibiting advertisements, announcements, pictures or the like	G07F 17/16
Coin-freed apparatus for hiring articles; Coin-freed facilities or services; For devices for accepting orders, advertisements or the like	G07F17/40
Illuminated signs; Luminous advertising	G09F 13/00
Telephonic communication; Automatic or semi-automatic exchanges providing advertising messages	H04M 3/4878

G06Q 30/0251

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for directing promotions at or to an individual or individuals based on predetermined criteria.

References

Informative references

Replace: The Informative references table with the revised table below.

Electronic shopping with item recommendations	G06Q 30/0631
Network arrangements or protocols for supporting network services or applications using user profiles	H04L 67/306
Creating a channel for a dedicated end-user group, e.g. insertion of targeted commercials based on end-user profiles	H04N 21/2668
Services specially adapted for wireless communication network; Facilities therefor for mobile advertising	H04W 4/23

G06Q 30/0272

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for measuring the duration of time a consumers spend viewing advertisements or measuring the time advertisements are available for viewing.

Insert: The new References/Informative references section below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Selective content distribution involving the time of distribution, e.g. the best time of the day for inserting an advertisement	H04N 21/26241

G06Q 30/0273

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for providing compensation or billing for the promotion of a good or a service.

References

Informative references

Replace: The Informative references table with the revised table below.

Selective content distribution; Third-party billing, e.g. billing of advertiser	H04N 21/2547

G06Q 30/0282

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter drawn to a computerised arrangement Information and communication technology [ICT] specially adapted for collecting ratings or reviews regarding business operators or their products or services, or ranking business operators or their products or services.

References

Informative references

Replace: The Informative references table with the revised table below.

Application including analysis of business processes or operations research	G06Q 10/063
Market surveys or market polls	G06Q 30/0203

G06Q 30/0283

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for or utilised in determining charges for goods or services.

References

Informative references

Replace: The Informative references table with the revised table below.

Reservation, e.g. for tickets, services or events	G06Q 10/02
Point-of-sale [POS] network systems; Price look-up processing, e.g. updating	G06Q 20/201
Price or cost determination based on market factors	G06Q30/0206
Billing or invoicing	G06Q 30/04
Energy or water supply (e.g. determining charges reflecting consumed quantity of electricity, water, gas)	G06Q 50/06
PLU [price look-up table] processing in cash register	G07G 1/145
Arrangements for road pricing or congestion charging of vehicles or vehicle users, e.g. automatic toll systems	G07B 15/06

G06Q 30/04

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for billing, i.e. aggregating and presenting bills to consumers of goods or services, billing models.

This does not cover the metering of consumption of electricity/water or communication units, but only the billing activity per se.

The following subjects are therefore covered, the list being non-exhaustive:

Billing or invoicing for bought goods, content or services: it concerns the preparation and sending of the bill, either by mail or online, including shipping costs and tax.

References

Delete: The entire Application-oriented references section.

Informative references

Replace: The Informative references table with the revised table below.

Billing system in payments	G06Q 20/14
Banking, e.g. interest calculation or account maintenance	G06Q 40/02
Finance or payroll	G06Q 40/125
Energy or water supply (e.g. determining charges reflecting consumed quantity of electricity, water, gas)	G06Q 50/06
Tariff metering apparatus	G01D 4/00
Charging, metering or billing arrangements specially adapted for data communications, e.g. authentication, authorisation and accounting [AAA] framework	H04L 12/14
Arrangements for metering, time-control or time indication; Metering, charging or billing arrangements for voice wireline or wireless communications, e.g. VoIP	H04M 15/00
Video on demand servers; Management at additional server; Billing	H04N 21/2543
Billing or payment related to wireless services	H04W 4/24

G06Q 30/0603

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the creation or management of catalogues for goods or services.

For purposes of classification herein, a catalogue is understood as having a specific organization of product records or listings. Mere mention of a catalogue is not sufficient for classification herein.

The following subjects are therefore covered, the list being non-exhaustive:
- Creating or modifying entries or listings for goods or services within catalogues;
- Modifying titles, images or descriptions of goods or services within catalogue entries;
- Creating categories;
- Filling categories with goods or services.

Insert: The new References/Informative references section below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Details of database functions for navigation, e.g. using categorised browsing	G06F 16/954

G06Q 30/0605

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for pooling or grouping trading partners based upon their mutual desire for one or more items or upon their ability to satisfy at least a portion of the desire for the one or more items.

G06Q 30/0607

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the sale or trade of goods or services requiring special considerations due to a restrictive nature of their sale or trade, e.g. restricting sales based on jurisdiction or age of customers.

Insert: The new References/Informative references section below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Identity check for transactions	G06Q 20/4014
User authentication	G06F 21/31

G06Q 30/0609

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for ensuring that commerce participants conform to specified standards or requirements for entry or participation in shopping transactions within online marketplaces.

The following subjects are therefore covered, the list being non-exhaustive:
- Removing buyers or sellers from online marketplaces based on rating or behaviour;
- Allowing participation in online marketplaces based on a business status, e.g. receiving offers from only licensed contractors.

Insert: The new References/Limiting references/Informative references sections below.

References

Limiting references

This place does not cover:

Transaction verification	G06Q 20/401

Informative references

Attention is drawn to the following places, which may be of interest for search:

Certifying business or products	G06Q 30/018
Ratings or reviews of business operator or product	G06Q 30/0282

G06Q 30/0611

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for implementing one or more competitive trading protocols that enable a buyer to request offers or quotes from one or more competing providers by defining requirements of a request, e.g. particulars of goods or services to be acquired, pricing constraints and deadlines.

Insert: The new Relationships section shown below.

Relationships with other classification places

Risk analysis or insurance claim processing is classified in G06Q 40/08.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Certifying business or products	G06Q 30/018
Product appraisal	G06Q 30/0278
Auctions	G06Q 30/08

G06Q 30/0613

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for utilising intermediate agents, e.g. people or computerised agents such as shopping bots to perform shopping activities.

For classification herein only those agents with an active role in the shopping activity are classified here, i.e. the shopping activity cannot be completed without their participation.

References

Informative references

Replace: The Informative references table with the revised table below.

Payment architectures, schemes or protocols involving a neutral party	G06Q 20/02
Providing customer assistance, e.g. assisting a customer within a business location or helpdesk	G06Q 30/015
Real estate	G06Q 50/16
Legal services	G06Q 50/18

G06Q 30/0617

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter wherein the intermediate agents facilitate shopping activities on behalf of the buyer or seller according to agreed-upon rules or conditions.

G06Q 30/0619

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter wherein the intermediate agents complete shopping activities in a manner which equally supports all participants.

References

Informative references

Replace: The Informative references table with the revised table below.

Neutral trusted third party being a clearing house in payment systems	G06Q 20/023

G06Q 30/0621

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for designing or modifying goods or services for assembly or production in order to meet shopper specifications or based on shopper preferences or profiles.

This subgroup covers shopping item configuration or customization details but not engineering or manufacturing per se.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Computer-aided design [CAD]	G06F 30/00
Manufacturing	G06Q 50/04

G06Q 30/0623

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for enabling shoppers to systematically search, discover, or inquire into the particulars of goods or services.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Targeted advertisement based on user history; User search	G06Q 30/0256

G06Q 30/0625

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter drawn to enabling shoppers to formulate queries for goods or services by specifying parameters of the queries, e.g. using keywords or predefined options.

G06Q 30/0627

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter wherein the specified parameters define the features or qualities belonging to the goods or services, e.g. brand, model, colour or dimension.

G06Q 30/0629

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter drawn to applying criteria to modify initial results of queries for goods or services prior to their final transmission to shoppers, e.g. ranking goods or services by popularity or filtering unavailable goods from results.

G06Q 30/0631

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for the referral of goods or services as advisable or alternative, e.g. based on shopper profiles or ratings of goods or services.

G06Q 30/0633

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for creating, updating, editing, or processing shopping lists for goods or services.

For purposes of classification herein, a shopping list is understood as electronic record of one or more goods or service desired for acquisition.

Insert: The new References/Limiting references section shown below.

References

Limiting references

This place does not cover:

Shipping	G06Q 10/083
Inventory or stock management	G06Q 10/087

G06Q 30/0635

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter wherein shopping lists are managed based on determined or predicted consumption of goods or services, or based on regular interval of time.

The following subjects are therefore covered, the list being non-exhaustive:
- Replenishing consumable goods, e.g. groceries or personal hygiene products based on level of consumption;
- Processing monthly orders.

References

Informative references

Replace: The Informative references table with the revised table below.

Inventory or stock management, e.g. order filling, procurement or balancing against orders	G06Q 10/087
Cryptographic remote charge determination or payment systems	G06Q 20/085

G06Q 30/0637

Definition statement

Replace: The Definition statement text with the revised text below.

Subject matter wherein the shopping lists are provided to one or more additional users who take subsequent action to approve, deny or modify the shopping lists prior to their final submission.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Payment schemes or models; Hierarchy of users of accounts; Parent-child type, e.g. where parent has control on child rights	G06Q 20/2295

G06Q 30/0639

Definition statement

Replace: The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for electronic shopping processes for identifying positions of one or more goods or services relative to positions of shoppers, other goods or fulfilment locations.

The following subjects are therefore covered, the list being non-exhaustive:
- Methods for identifying the physical position of a good within a retail store, e.g. aisle or shelf;
- Generating a shopping path through a retail store in relation to a shopping list;
- Determining sources of a desired goods or services, e.g. merchants based on location.

Insert: The new Relationships section shown below.

Relationships with other classification places

Post-purchase order filling or fulfilment operations, e.g. order picking in a warehouse, is classified in G06Q 10/087.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Optimisation of routes or paths, e.g. "travelling salesman problem"	G06Q 10/047
Instruments for performing navigational calculations specially adapted for indoor navigation	G01C 21/206
Services making use of location information	H04W 4/02

G06Q 30/0641

Definition statement

<u>Replace</u>:   The Definition statement text with the revised text below.

Information and communication technology [ICT] specially adapted for presenting, depicting or representing shopping information to users using interfaces or interface elements.

For classification herein or its indented subgroups, shopping information can include audible, visual or other sensory information concerning goods or services for sale, shopping environments or the like.

A shopping interface designed or intended for use by a customer, e.g. at an in-store kiosk, is classified in this or its indented subgroups.

References

Informative references

<u>Replace</u>:   The Informative references table with the revised table below.

Interaction techniques based on graphical user interfaces [GUI]	G06F 3/048

G06Q 30/0643

Definition statement

<u>Replace</u>:   The Definition statement text with the revised text below.

Subject matter where the user interfaces are specially adapted for the graphical presentation of goods or services that enables shoppers to view or interact with representations of the goods or services.

The following subjects are therefore covered, the list being non-exhaustive:
- 3D product representations;
- Product comparison displays, e.g. side-by-side;
- Virtual fitting rooms.

For classification herein or its indented subgroups, details with respect to the particular manner of representing or enabling interaction with the graphical representation of goods or services must be present.

Insert: The new References/Informative references section shown below.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Three dimensional [3D] modelling, e.g. data description of 3D objects	G06T 17/00
Manipulating 3D models or images for computer graphics	G06T 19/00

3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	G06Q 30/0201	G06Q 30/0201, G06Q 30/02011, G06Q 30/020112, G06Q 30/02012, G06Q 30/020121, G06Q 30/020122, G06Q 30/02013, G06Q 30/02014, G06Q 30/020141, G06Q 30/02015, G06Q 30/02016, G06Q 30/02017, G06Q 30/02018
C	G06Q 30/0202	G06Q 30/0202, G06Q 30/02022, G06Q 30/02023, G06Q 30/02024
C	G06Q 30/0204	G06Q 30/0204, G06Q 30/02043
C	G06Q 30/0603	G06Q 30/0603, G06Q 30/06031, G06Q 30/06032
C	G06Q 30/0609	G06Q 20/401, G06Q 30/0609
F	G06Q 30/0615	G06F 21/6254, G06Q 30/0613
C	G06Q 30/0621	G06Q 30/0621, G06Q 30/06211, G06Q 30/06212
C	G06Q 30/0623	G06Q 30/0623, G06Q 30/0624
C	G06Q 30/0625	G06Q 30/0625, G06Q 30/0629
C	G06Q 30/0627	G06Q 30/0627, G06Q 30/0629
C	G06Q 30/0629	G06Q 30/0629, G06Q 30/06291
C	G06Q 30/0631	G06Q 30/0631, G06Q 30/06311, G06Q 30/06312, G06Q 30/06313, G06Q 30/06314, G06Q 30/06315
C	G06Q 30/0633	G06Q 30/0633, G06Q 30/06331, G06Q 30/06332, G06Q 30/06333, G06Q 30/06334, G06Q 30/0635, G06Q 30/0637, G06Q 10/083, G06Q 10/087
C	G06Q 30/0635	G06Q 30/0633, G06Q 30/06331, G06Q 30/06332, G06Q 30/06333, G06Q 30/06334, G06Q 30/0635, G06Q 30/0637, G06Q 10/083, G06Q 10/087
C	G06Q 30/0641	G06Q 30/0641, G06Q 30/0643, G06Q 30/06431, G06Q 30/06432, G06Q 30/06433, G06Q 30/06434, G06Q 30/06435, G06Q 30/0644, G06Q 30/06442, G06Q 30/06444
C	G06Q 30/0643	G06Q 30/0643, G06Q 30/06431, G06Q 30/06432, G06Q 30/06433, G06Q 30/06434, G06Q 30/06435, G06Q 30/0644, G06Q 30/06442, G06Q 30/06443, G06Q 30/06444

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:
- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalisation projects.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

CPC	IPC	Action*
G06Q 30/02011	G06Q 30/0201	NEW
G06Q 30/020112	G06Q 30/0201	NEW
G06Q 30/02012	G06Q 30/0201	NEW
G06Q 30/020121	G06Q 30/0201	NEW
G06Q 30/020122	G06Q 30/0201	NEW
G06Q 30/02013	G06Q 30/0201	NEW
G06Q 30/02014	G06Q 30/0201	NEW
G06Q 30/020141	G06Q 30/0201	NEW
G06Q 30/02015	G06Q 30/0201	NEW
G06Q 30/02016	G06Q 30/0201	NEW
G06Q 30/02017	G06Q 30/0201	NEW
G06Q 30/02018	G06Q 30/0201	NEW
G06Q 30/02022	G06Q 30/0202	NEW
G06Q 30/02023	G06Q 30/0202	NEW
G06Q 30/02024	G06Q 30/0202	NEW
G06Q 30/02043	G06Q 30/0204	NEW
G06Q 30/06031	G06Q 30/0601	NEW
G06Q 30/06032	G06Q 30/0601	NEW
G06Q 30/06211	G06Q 30/0601	NEW
G06Q 30/06212	G06Q 30/0601	NEW
G06Q 30/0624	G06Q 30/0601	NEW
G06Q 30/06291	G06Q 30/0601	NEW
G06Q 30/06311	G06Q 30/0601	NEW
G06Q 30/06312	G06Q 30/0601	NEW
G06Q 30/06313	G06Q 30/0601	NEW
G06Q 30/06314	G06Q 30/0601	NEW
G06Q 30/06315	G06Q 30/0601	NEW
G06Q 30/06331	G06Q 30/0601	NEW
G06Q 30/06332	G06Q 30/0601	NEW
G06Q 30/06333	G06Q 30/0601	NEW
G06Q 30/06334	G06Q 30/0601	NEW
G06Q 30/06431	G06Q 30/0601	NEW
G06Q 30/06432	G06Q 30/0601	NEW
G06Q 30/06433	G06Q 30/0601	NEW
G06Q 30/06434	G06Q 30/0601	NEW
G06Q 30/06435	G06Q 30/0601	NEW
G06Q 30/0644	G06Q 30/0601	NEW
G06Q 30/06442	G06Q 30/0601	NEW
G06Q 30/06443	G06Q 30/0601	NEW
G06Q 30/06444	G06Q 30/0601	NEW

*Action column:

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- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:
- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.