

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1867

DATE: JANUARY 1, 2026

PROJECT MP12826

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	B61K	SUBCLASS
	B61K	5/00
	B61K	7/00, 7/02, 7/10
	B61K	9/08, 9/12
	B61K	11/00
	B61K	13/00, 13/02, 13/04
Warnings Deleted:	B61K	SUBCLASS
DEFINITIONS:		
Definitions New:	B61K	7/10
	B61K	9/08
	B61K	13/04
Definitions Modified:	B61K	SUBCLASS
	B61K	1/00
	B61K	3/00
	B61K	5/00
	B61K	7/00, 7/14
	B61K	9/00
	B61K	11/00
	B61K	13/00

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)**SUBCLASS B61K - AUXILIARY EQUIPMENT SPECIALLY ADAPTED FOR RAILWAYS, NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to[#]</u>
M	B61K	Subclass	AUXILIARY EQUIPMENT SPECIALLY ADAPTED FOR RAILWAYS, NOT OTHERWISE PROVIDED FOR	
M	B61K5/00	0	Apparatus for placing vehicles on the track; Derailers; Lifting or lowering rail vehicle axles or wheels	
M	B61K7/00	0	Railway stops fixed to permanent way; Track brakes or retarding apparatus fixed to permanent way; Sand tracks or the like	
M	B61K7/02	1	Track brakes or retarding apparatus	
M	B61K7/10	2	electrodynamic {(B61K7/025 takes precedence)}	
M	B61K9/08	1	Measuring installations for surveying permanent way	
M	B61K9/12	1	Measuring or surveying wheel-rims	
M	B61K11/00	0	Serving peculiar to locomotives, e.g. filling with, or emptying of, water, sand or the like at the depots	
M	B61K13/00	0	Other auxiliaries or accessories for railways	
M	B61K13/02	1	Starting aids for cars amplifying the draw-bar pull and transmitting it to the wheels	
M	B61K13/04	1	Passenger-warning devices attached to vehicles; Safety devices for preventing accidents to passengers when entering or leaving vehicles	

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*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 finalization 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.

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

SUBCLASS B61K - AUXILIARY EQUIPMENT SPECIALLY ADAPTED FOR RAILWAYS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning</u>
D	B61K	In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	<u>Delete</u> the entire warning

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

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.

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2. A. DEFINITIONS (new)

B61K 7/10

References

Limiting references

This place does not cover:

Retarders of the mushroom type	B61K 7/025
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Informative references

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

Electrodynamic brake systems for vehicles in general	B60L 7/00
Methods, circuits or devices for controlling the propulsion of electrically-propelled vehicles, e.g. their traction-motor speed, to achieve a desired performance; Adaptation of control equipment on electrically-propelled vehicles for remote actuation from a stationary place, from alternative parts of the vehicle or from alternative vehicles of the same vehicle train	B60L 15/00

B61K 9/08

References

Informative references

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

Applications of measuring apparatus or devices for track-building purposes	E01B 35/00
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B61K 13/04

References

References out of a residual place

Examples of places in relation to which this place is residual:

Safety devices for preventing passengers from being injured by movements of doors or variations in air pressure	B61D 19/026
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2. A. DEFINITIONS (Modified)

B61K

Definition statement

Replace: The entire Definition statement.

All auxiliary devices or methods needed to make railways safer, faster or energy efficient.

References

Insert: The new References out of a residual place section.

References out of a residual place

Examples of places in relation to which this place is residual:

Energy-storing brakes	B61H
Protection of permanent way against weather influences	E01B
Rail cleaning, snow ploughs	E01H

B61K 1/00

Definition statement

Replace: The Definition statement with the updated text and keep the current image.

Transit systems or methods wherein passengers or freights board and exit during moving of vehicles or wherein rail vehicles are coupled or uncoupled during motion.

Illustrative example of subject matter classified in this place:

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B61K 3/00**Definition statement**

Replace: The Definition statement with the updated text, keep the current image.

Devices or methods for the application of lubricant onto the surface of rails or wheels.

Illustrative example of subject matter classified in this place:

References

Replace: The Informative references table with the updated table.

Informative references

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

Lubricating for vehicles	B60R 17/00
Lubrication for locomotives	B61C 17/08
Lubricating compositions characterised by the base-material being a non-macromolecular organic compound	C10M 105/00
Lubricating in general	F16N

B61K 5/00**Definition Statement**

Replace: The Definition statement with the updated text. Keep the current images and number them 1. and 2.

- Portable derailing devices;
- Devices for lifting a rail vehicle while standing on the rail;
- Re-railer apparatus for placing derailed railway vehicle back onto the track.

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Illustrative examples of subject matter classified in this place:

References

Informative references

Replace: The Informative references table with the updated table.

Overhead travelling cranes comprising one or more substantially horizontal girders the ends of which are directly supported by wheels or rollers running on tracks carried by spaced supports	B66C 17/00
Capstans; Winches; Tackles, e.g. pulley blocks; Hoists	B66D
Hoisting, lifting, hauling or pushing, not otherwise provided for, e.g. devices which apply a lifting or pushing force directly to the surface of a load	B66F
Lifts with platforms suspended from ropes, cables or chains	B66F 7/02

B61K 7/00

Definition Statement

Replace: The Definition statement with the updated text. Keep the current images and number them 1. and 2.

Devices fixed to railway track or permanent way, and methods associated with such devices, for stopping or retarding the movement of railway vehicles.

Illustrative examples of subject matter classified in this place:

References

Insert: The new References out of a residual place section.

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References out of a residual place*Examples of places in relation to which this place is residual:*

Brakes with braking members co-operating with the track	B61H 7/00
Scotch-blocks, skids or like track-engaging shoes	B61H 7/02
Operating mechanisms for track-mounted scotch-blocks	B61L 5/00 , B61L 7/00

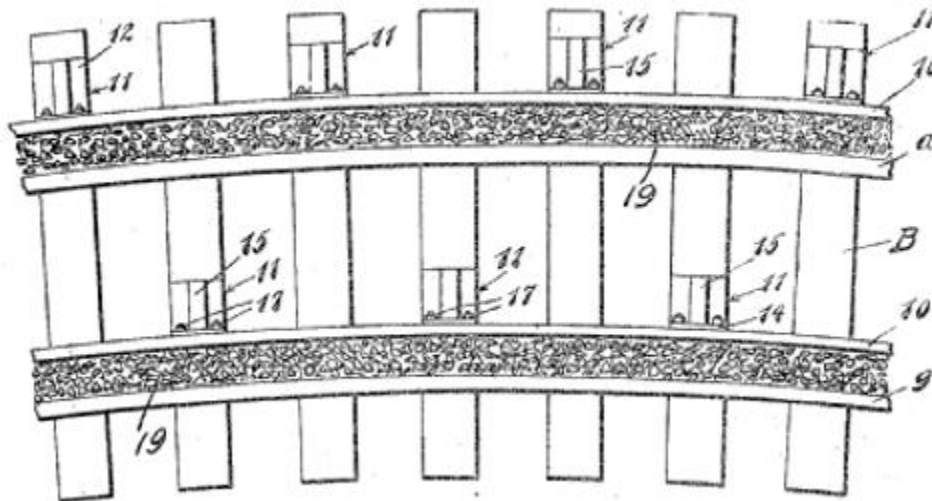
B61K 7/14**Definition Statement**

Replace: The Definition statement with the updated text and images.

Means combined with a track using sand or materials which have a retarding effect on the wheels.

Illustrative example of subject matter classified in this place:

1a.



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- Train wheel bearing temperature detection;
- Sensors for rail vehicle wheel bearing unit;
- Methods or devices for contactless measurement of the deformation or wear of railroad tracks;
- Acoustic monitoring of railcar running gear.

Illustrative examples of subject matter classified in this place:

References

Insert: The new References out of a residual place section.

References out of a residual place

Examples of places in relation to which this place is residual:

Track-building in general	E01B
Applications of measuring apparatus or devices for track-building purposes	E01B 35/00

Replace: The Informative references table.

Informative references

Manufacturing wheels	B23B 5/28, B24B 5/30, B24B 21/02
Reconditioning wheel sets without removing same from the vehicle; Underfloor wheel lathes for railway vehicles	B23B 5/32
Railway wheels	B60B 17/00
Brakes for railway vehicles coming into operation in case of accident, derailment or damage of rolling stock or superstructure	B60T 7/124
Arrangements for adjusting wheel-braking force to meet varying vehicular or ground-surface conditions	B60T 8/00
Railway control, warning or safety means	B61L

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Measuring arrangements characterised by the use of infrasonic, sonic or ultrasonic vibrations	G01B 17/00
Weighing apparatus or methods adapted for weighing railway vehicles	G01G 19/04
Measuring mechanical vibrations	G01H 17/00
Radiation pyrometry for sensing the radiation of moving bodies	G01J 5/0022
Casings for radiation pyrometry, e.g. infrared or optical thermometry	G01J 5/04
Thermometers for measuring temperature of moving solid bodies	G01K 13/04
Testing of railway vehicles	G01M 17/08
Investigating materials by determining their chemical or physical properties	G01N
Investigating presence of flaws	G01N 25/72
Investigating of materials by the use of ultrasonic waves	G01N 29/00
Measuring speed	G01P 3/00
Navigation for trains using radio waves	G01S 5/02

B61K 11/00**Definition Statement**

Replace: The Definition statement with the updated text. Keep the current images and number them 1. and 2.

Illustrative examples of subject matter classified in this place:

References

Insert: The new References out of a residual place section.

References out of a residual place

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Examples of places in relation to which this place is residual:

Filling stations for steam- or pneumatic-accumulator locomotives	B61C 8/00
Water or fuel supply fittings on locomotives	B61C 17/02

Replace: The Informative references table.

Lifting or lowering rail vehicle axles or wheels	B61K 5/00
Transport or storage devices	B65G
Conveying materials in bulk	B65G 53/00
Refuelling locomotives with solid fuels	B65G 67/18
Washing or cleaning boilers	F28G

B61K 13/00**Definition Statement**Replace: The Definition statement with the updated text. Keep the current image.Other auxiliary devices and methods not classified in [B61K 1/00 - B61K 11/00](#).

Illustrative example of subject matter classified in this place:

ReferencesInsert: The new Informative references section.**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Safety belts or body harnesses	A62B 35/00
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