EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1914

DATE: AUGUST 1, 2026

PROJECT DP12944

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

| **Action** | **Subclass** | **Group(s)** |
|---|---|---|
| **DEFINITIONS:** | | |
| Definitions Modified: | G06T | 11/00, 11/10 |
| | G06T | 12/00, 12/20, 12/30 |

**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)

# 2. A. DEFINITIONS (Modified)

## G06T11/00

Replace: The existing Definition statement text with the following updated text.

### Definition statement

*This place covers:*

- Generating a two-dimensional [2D] image or texture from a description to a bit-mapped image in general.
- Software packages or systems for image generation.
- Caricaturing or identikit.
- Fusion of images with different objects, e.g. fusion of real and virtual images and labelling of 2D images.
- Clipping of 2D images.
- Device independent techniques of image generation.

General idea for G06T 11/00 (steps for generating an image):

- First, select a colour (G06T 11/10).
- Then, draw a line (G06T 11/23).
- Fill a rectangle, circle or any other closed shape (G06T 11/40).
- Edit your work (G06T 11/60).

### References

Replace: The existing Informative references table with the following updated table.

***Informative references:***

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

| | |
|---|---|
| Generating of panoramic or mosaic images | G06T 3/4038 |
| Generating high dynamic range [HDR] images | G06T 5/92 |
| Non-photorealistic rendering in 3D | G06T 15/02 |

| | |
|---|---|
| Input arrangements or combined input and output arrangements for interaction between user and computer (user interfaces) | G06F 3/01 |
| Digital computing or data processing equipment or methods, specially adapted for text processing | G06F 40/10 |
| Video editing | G11B 27/00 |

## G06T11/10

Replace: The existing Definition statement text with the following updated text. The images should remain as-is.

### Definition statement

*This place covers:*

Texture generation:

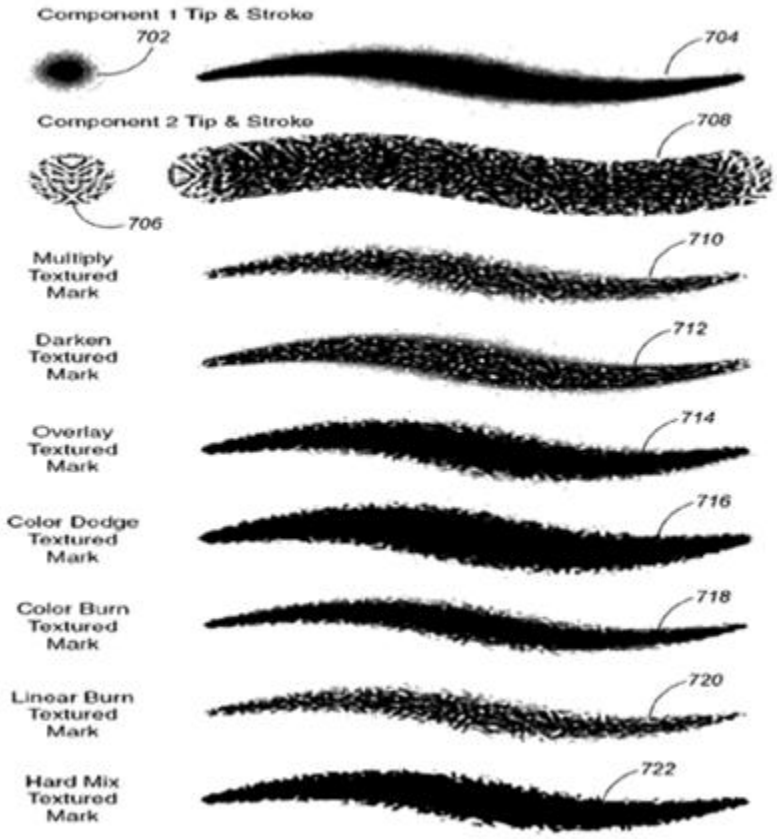
- Textures; Endless or periodic patterns.
- Texture synthesis or procedural textures.
- Neural style transfers.
- Brush strokes.
- Fractals; Julia sets; Koch curves.

Colour generation, changing of selected colours:

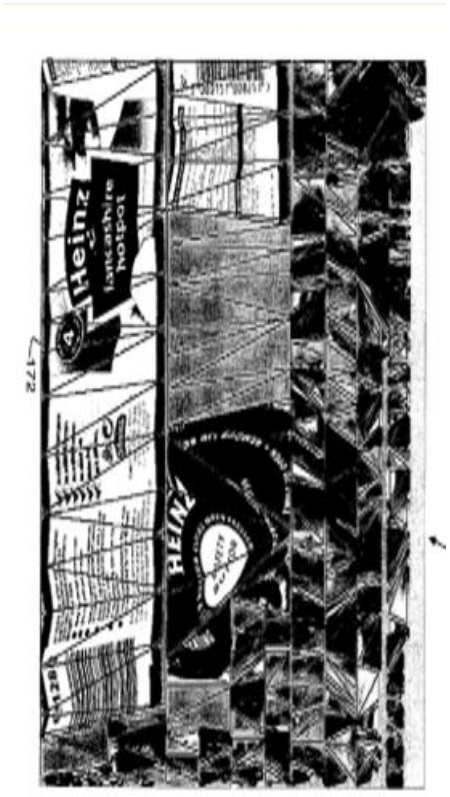
- Colour palettes or schemes; Colour LUT; CLUT.
- False colours.
- Simulation of watercolour, oil paint or airbrush.

Illustrative examples of subject matter classified in this place:

1.


Component 1 Tip & Stroke
702
704
Component 2 Tip & Stroke
708
706
Multiply Textured Mark
710
Darken Textured Mark
712
Overlay Textured Mark
714
Color Dodge Textured Mark
716
Color Burn Textured Mark
718
Linear Burn Textured Mark
720
Hard Mix Textured Mark
722

2.




## References

Replace: The existing Limiting references table with the following updated table.

### *Limiting references*

*This place does not cover:*

| | |
|---|---|
| Retouching, inpainting or scratch removal | G06T 5/77 |

Replace: The existing Informative references table with the following updated table.

### *Informative references*

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

| | |
|---|---|
| Texture mapping | G06T 15/04 |

| | |
|---|---|
| Colour palettes or CLUTs for displays | G09G 5/06 |
| Colour space manipulation | H04N 1/60 |

## G06T12/00

Replace: The existing Definition statement text with the following updated text.

### Definition statement

*This place covers:*

The technique of tomographic reconstruction of two-dimensional [2D] or three-dimensional [3D] images from one-dimensional [1D] or 2D projections independently of the specific image acquisition method used to obtain the projections.

Tomographic processes which are not specific to radiation diagnosis.

In this group, the image processing should be the main concern of the document, where the image projection could be from any device, not necessarily a tomography device.

### References

Replace: The existing Application-oriented references table with the following updated table.

### *Application-oriented references*

*Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:*

| | |
|---|---|
| Measuring using magnetic induction tomography for diagnostic purposes | A61B 5/0522 |
| Impedance measuring for diagnostic purposes | A61B 5/053 |
| Computed tomography [CT] apparatus or devices for radiation diagnosis | A61B 6/03 |

| | |
|---|---|
| Radiation diagnosis devices using data or image processing specially adapted for radiation diagnosis | A61B 6/52 |
| Tomographic diagnosis using ultrasonic, sonic or infrasonic waves | A61B 8/13 |
| Investigating or analysing materials by transmitting wave or particle radiation through the material and forming images of the material using tomography, e.g. computed tomography [CT] | G01N 23/046 |
| Prospecting or detecting by the use of ionising radiation using tomography | G01V 5/226 |

## G06T12/20

Insert: A period at the end of each bulleted statement.

### Definition statement

*This place covers:*

- Inverse problem, transformation from projection-space into object-space.
- Fourier methods.
- Algebraic methods.
- Back-projection.
- Statistical methods, e.g. maximum likelihood.
- Compressed sensing, sparsity.
- AI-based methods, e.g. neural networks.

Insert: The following new Informative references section.

### *Informative references*

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

| | |
|---|---|
| Image enhancement or restoration using two or more images, e.g. averaging or subtraction | G06T 5/50 |

## G06T12/30

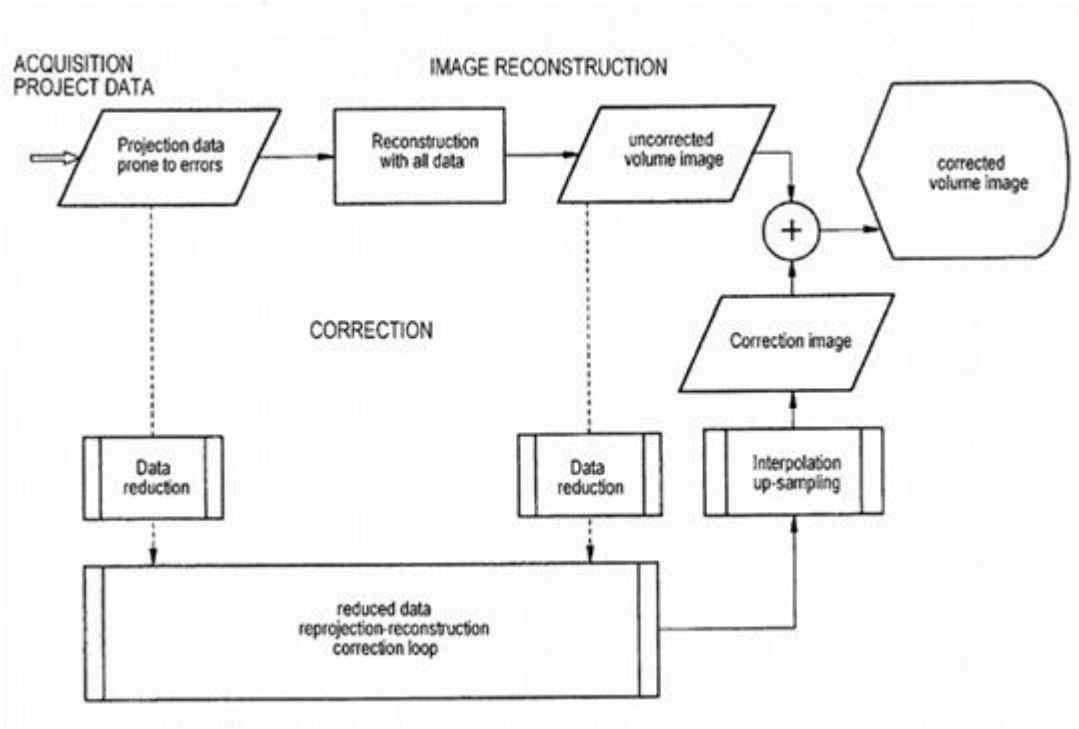
Replace: The existing Definition statement text with the following updated text. The image should remain as-is.

## Definition statement

*This place covers:*

- Post-processing after tomographic reconstruction, applied to the reconstructed object.
- Post-processing which relies essentially on unique properties of tomographic images, e.g. projection geometry or interactions of radiation with matter.
- Voxelisation.
- Artefact correction (e.g. scatter, metal or cone-beam).

Illustrative example of subject matter classified in this place:




The Figure illustrates a method for post-reconstructive correction of images of a computer tomograph.