

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1760

DATE: MAY 1, 2025

PROJECT DP11779

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>DEFINITIONS:</b>		
Definitions New:	G08B	13/2434, 21/182, 21/185, 21/20, 21/22, 21/245, 25/10, 29/18, 29/183
Definitions Modified:	G08B	13/00, 13/196, 13/2491, 17/117, 21/24, 25/00, 25/08, 31/00

**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)

## 2. A. DEFINITIONS (new)

### G08B 13/2434

#### Definition statement

*This place covers:*

Details of tag housing and attachment, includes details of tag-detaching devices.

### G08B 21/182

#### References

##### *Informative references*

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

Indicating or measuring liquid level or level of fluent solid material	<a href="#">G01F 23/00</a>
--	----------------------------

### G08B 21/185

#### Definition statement

*This place covers:*

Alarms for electrical failure, includes alarms related to electrocution by high-voltage material.

### G08B 21/20

#### References

##### *Informative references*

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

Absorbent pads with wetness indicator or alarm	<a href="#">A61F 13/42</a>
--	----------------------------

DATE: MAY 1, 2025

PROJECT DP11779

## **G08B 21/22**

### **Definition statement**

*This place covers:*

Alarms responsive to presence or absence of persons, includes alarms related to social distancing.

### **References**

#### **Informative references**

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

Child monitoring systems using a transmitter-receiver system carried by the parent and the child	<a href="#">G08B 21/0202</a>
--	------------------------------

## **G08B 21/245**

### **Definition statement**

*This place covers:*

Reminder alarms related to hygiene compliance policies including reminders related to hand washing, reminders related to prevent face touching to prevent pathogen transmission or reminders to sneeze into the elbow or hand to prevent pathogen transmission.

DATE: MAY 1, 2025

PROJECT DP11779

## G08B 25/10

### Definition statement

*This place covers:*

Alarm systems that utilize wireless networks other than mobile telephone networks (e.g. WIFI, Bluetooth, broadband internet or other non-cellular communication systems) to signal a central station or monitoring system.

### References

#### Limiting references

*This place does not cover:*

Signalling of the alarm condition to a substation	<a href="#">G08B 25/009</a>
---	-----------------------------

## G08B 29/18

### Definition statement

*This place covers:*

Checking or monitoring of signalling or alarm systems for prevention or correction of operating errors, includes planning and direction placement of alarm detectors to ensure correct operation of the system and commissioning of an alarm system.

### References

#### Limiting references

*This place does not cover:*

Monitoring continuously signalling or alarm systems	<a href="#">G08B 29/02</a>
Checking intermittently signalling or alarm systems	<a href="#">G08B 29/12</a>

CPC NOTICE OF CHANGES 1760

DATE: MAY 1, 2025

PROJECT DP11779

**Informative references**

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

Computing arrangements using neural network models	<a href="#">G06N 3/02</a>
--	---------------------------

**G08B 29/183**

**References**

**Limiting references**

*This place does not cover:*

Sonic detecting	<a href="#">G08B 13/1672</a>
Timing issues	<a href="#">G08B 13/2448</a>
Electro-magnetic field distribution combined with other electrical sensors	<a href="#">G08B 13/2494</a>

## 2. A. DEFINITIONS (modified)

### G08B 13/00

#### Definition statement

Insert: “done by a human” at the end of the first paragraph so that the entire Definition statement text appears as below.

Arrangements, devices and systems triggering an alarm in case of intrusion, theft or burglary done by a human.

This group is mainly subdivided according to the technology used to detect the burglary, theft or intrusion. Each subgroup will typically have related fields in the areas where the corresponding sensors and systems per se are classified, and in many technical fields where the same type of detectors might be used.

#### References

##### Informative references

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

Alarm systems in which the location of the alarm condition is signalled to a central station, e.g. fire or police telegraphic systems	G08B 25/00
Alarm systems in which substations are interrogated in succession by a central station	G08B 26/00
Devices to prevent theft or loss of purses, luggage or hand carried bags	A45C 13/18
Anti-theft means for show stands, hangers or shelves	A47F 5/0861
Layered products, e.g. glass panels	B32B 17/00
Cycle theft alarms	B62H 5/00
Seals for envelopes	B65D 27/30
Seals for containers	B65D 55/02
Containers incorporating RFID tag	B65D 2203/10
Anti-theft means in containers	B65D 2211/00
Locks giving indication of unauthorised opening	E05B 39/00

CPC NOTICE OF CHANGES 1760

DATE: MAY 1, 2025

PROJECT DP11779

Alarm locks	E05B 45/00
Anti-theft devices fixed to portable articles	E05B 73/0017
Tags fixed to articles to be removed at check out	E05B 73/0023
Alarm devices on safes	E05G 1/10
Windows, doors against burglary	E06B 5/11
Mechanical details for pivoting arrangements, e.g. for cameras	F16M 11/12
Illumination activated by motion detection	F21V 23/0442
Photometry; Lens details	G01J 1/04
Radiation pyrometry; Infrared sensors	G01J 5/08
Opening detection in general	G01R 11/24
Active positioning systems	G01S
Detecting using light barriers	G01V 8/10
Detecting using light barriers, single beams	G01V 8/16
Detecting using light barriers, multi beams	G01V 8/24
Security arrangements for protecting input/output devices, i.e. mouse, keyboards	G06F 21/83
Security arrangements for protecting casings of electronic components	G06F 21/86
Detecting or preventing theft of specific internal or peripheral components of a computer, in which the protection of a component leads to protection of the entire computer	G06F 21/88
RFID readers	G06K 7/00
RFID transponders	G06K 19/07
Tracking of shipping of goods	G06Q 10/0833
Motion analysis in video images	G06T 7/20
Camera calibration, e.g. determining intrinsic or extrinsic parameters	G06T 7/80
Recognising scenes under surveillance, e.g. with Markovian modelling of scene activity	G06V 20/52

CPC NOTICE OF CHANGES 1760

DATE: MAY 1, 2025

PROJECT DP11779

Recognition of humans or body parts in video images	G06V 40/10
Control access systems, sometimes combined with EAS systems	G07C 9/00
Anti-theft control in POS systems	G07G 3/003
Security seals	G09F 3/03
Fastening or securing to goods by means of strings, straps, chains or wires	G09F 3/14
Details of switches having operated parts adapted for actuation at a limit in the path of a body, e.g. alarm system limited to lock systems	H01H 13/18
Antenna details, also for EAS interrogators	H01Q 1/22
Screened antennas	H01Q 7/04
Cryptographic mechanisms or cryptographic arrangements for secret or secure communications; Network security protocols	H04L 9/00
Network architectures or network communication protocols for network security	H04L 63/00
Network arrangements, protocols or services for supporting real-time applications in data packet communication	H04L 65/00
Network arrangements or protocols for supporting network services or applications	H04L 67/00
Fire or burglar alarm telephonic systems	H04M 11/04
Closed circuit television systems	H04N 7/18
Circuit arrangements for controlling light sources in response to determined parameters	H05B 47/105



DATE: MAY 1, 2025

PROJECT DP11779

**G08B 13/196**

**Definition statement**

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

Theft or intrusion detection using video cameras.

Many details are contemplated by the classification scheme, and they should be allocated as completely as possible. They are grouped within the following structure:

- Movement detection and image analysis;
- Camera casing;
- Details of the system layout;
- Electrical details;
- Camera communication details;
- Data storage details;
- User interface details.

**References**

**Informative references**

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

Type of UAV	B64U 10/00
Image analysis per se	G06T 7/00
Television cameras	H04N 23/00
Closed circuit television systems	H04N 7/18
Cameras or camera modules comprising electronic image sensors; Control thereof	H04N 23/00

DATE: MAY 1, 2025

PROJECT DP11779

**G08B 13/2491**

**Definition statement**

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

- Microwave detectors for detecting intrusion;
- Wi-Fi based intrusion detection.

Insert: The following new References/Informative references section.

**References**

**Informative references**

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

Actuation of burglar, theft or intruder alarms by interference of a radiation field	<a href="#">G08B13/187</a>
---	----------------------------

**G08B 17/117**

**References**

**Limiting references**

Replace: The text of the Limiting references table so that the revised table appears as below.

Alarms for detecting light-scattering due to smoke	<a href="#">G08B 17/103</a>
Alarms using an ionisation chamber for detecting smoke or gas	<a href="#">G08B 17/11</a>

**Informative references**

Insert: The below two new rows into the existing Informative references table.

Alarms responsive to undesired emission of substances	<a href="#">G08B 21/12</a>
Toxic gas alarms	<a href="#">G08B 21/14</a>

DATE: MAY 1, 2025

PROJECT DP11779

**G08B 21/24**

**References**

**Informative references**

Insert: The below four new rows into the existing Informative references table.

Arrangements for reminder for taking medicine, e.g. programmed dispensers	<a href="#">A61J 7/04</a>
Burglar, theft or intruder alarms with transmitter-receiver for distance detection	<a href="#">G08B 13/1427</a>
Status alarms responsive to presence or absence of persons	<a href="#">G08B 21/22</a>
Child monitoring systems using a transmitter-receiver system carried by the parent and the child	<a href="#">G08B 21/0202</a>

**G08B 25/00**

**Special rules of classification**

Delete: The below symbol and text from the end of the Special rules section.

[G08B 25/08](#)

This classification includes both land line telephone networks (PSTN or POTS) and mobile (cellphone) telephone networks (the latter are not classified in G08B 25/10).

**G08B 25/08**

Insert: The following new Definition statement section.

**Definition statement**

*This place covers:*

Systems and methods related to the use of telephone networks, both landline and mobile, for transmitting alerts, alarms or other notifications.

DATE: MAY 1, 2025

PROJECT DP11779

**References**

**Limiting references**

Delete: The period from the end of the second table row so that the table appears as below.

Telephone systems used to communicate with a camera, e.g. PSTN, GSM, POTS	<a href="#">G08B 13/19658</a>
Tampering or removal detection of the child unit from child or article	<a href="#">G08B 21/0286</a>
Personal emergency signalling and security systems	<a href="#">G08B 25/016</a>

Insert: The following new Application-oriented references section.

**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:*

Telephonic communication systems specially adapted for combination with alarm systems, e.g. fire, police or burglar alarm systems	<a href="#">H04M 11/04</a>
---	----------------------------

Delete: The Informative references section.

**G08B 31/00**

**Definition statement**

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

Alarm systems in which the alarm is triggered as a result of analysing data to warn of a potential threat before a dangerous situation has actually developed, e.g. an alarm system making a video analysis of a crowd of people, the analysis

CPC NOTICE OF CHANGES 1760

DATE: MAY 1, 2025

PROJECT DP11779

comparing the behaviour of individuals in the crowd against a set of "normal" behaviour parameters (e.g. walking speed, appropriateness of clothing for the weather) in order to decide whether a particular individual poses a potential threat.

Insert: The following new Informative references section.

***Informative references***

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

Computing arrangements using neural network models	<a href="#">G06N 3/02</a>
--	---------------------------