

## SECTION G — PHYSICS

### G09 EDUCATING; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS

#### G09F DISPLAYING; ADVERTISING; SIGNS; LABELS OR NAME-PLATES; SEALS

##### Note(s) [3, 7]

- In this subclass, the following term is used with the meaning indicated:
  - "sign" designates a mark or indication serving to make something recognisable, the information presented being non-varying, even if it is flashing; by way of example it covers, therefore, advertising hoardings, or luminous, or light reflecting, safety arrangements.
- Attention is drawn to the Notes following the titles of class B81 and subclass B81B relating to "microstructural devices" and "microstructural systems".

##### Subclass index

##### INFORMATION AND ADVERTISING

Displaying samples.....	5/00
With fixed information:	
show-cards; labels or tags; signs, plates, characters.....	1/00, 3/00, 7/00
With variable information:	
by combination of elements; by movement of complete information.....	9/00, 11/00
Illuminated signs; luminous advertising.....	13/00
Supports used for bill-posting and advertising: panels; banners; goods; others.....	15/00, 17/00, 23/00, 19/00
PROCESSES OF ADVERTISING	
Movable; audible; audio-visual; others.....	21/00, 25/00, 27/00, 19/00

<b>1/00 Cardboard or like show-cards of foldable or flexible material [1, 2006.01]</b>	<b>3/20</b> • • • for adjustable, removable, or interchangeable labels [1, 2006.01]
1/02 • Single substantially-flat cards [1, 2006.01]	
1/04 • Folded cards [1, 2006.01]	<b>5/00 Means for displaying samples [1, 2006.01]</b>
1/06 • • to be erected in three dimensions (G09F 1/08 takes precedence) [1, 2006.01]	5/02 • Portable sample cases [1, 2006.01]
1/08 • wholly or partly imitating the form of an object, e.g. of the article to be advertised [1, 2006.01]	5/04 • Cards of samples; Books of samples [1, 2006.01]
1/10 • Supports or holders for show-cards [1, 2006.01]	<b>7/00 Signs, name or number plates, letters, numerals, or symbols; Panels or boards</b> (show-cards G09F 1/00; indicating arrangements for variable information G09F 9/00, G09F 11/00; illuminated signs G09F 13/00; boards for notices or posters G09F 15/00) [1, 2006.01]
1/12 • • Frames therefor [1, 2006.01]	7/02 • Signs, plates, panels, or boards using readily-detachable elements bearing or forming symbols [1, 2006.01]
1/14 • • in the form of legs [1, 2006.01]	7/04 • • the elements being secured or adapted to be secured by magnetic means [1, 2006.01]
<b>3/00 Labels, tag tickets, or similar identification or indication means; Seals; Postage or like stamps [1, 2006.01]</b>	7/06 • • the elements being secured or adapted to be secured by means of pins and holes [1, 2006.01]
3/02 • Forms or constructions [1, 2006.01]	7/08 • • the elements being secured or adapted to be secured by means of grooves, rails, or slits [1, 2006.01]
3/03 • • of security seals [1, 2006.01]	7/10 • • • and slidably mounted [1, 2006.01]
3/04 • to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion (by a separate adhesive layer G09F 3/10) [1, 2006.01]	7/12 • • the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive, or the like [1, 2006.01]
3/06 • • by clamping action (by separate clamps G09F 3/16) [1, 2006.01]	7/14 • • Constructional features of the symbol-bearing or -forming elements [1, 2006.01]
3/08 • Fastening or securing by means not forming part of the material of the label itself [1, 2006.01]	7/16 • Letters, numerals, or other symbols, adapted for permanent fixing to a support [1, 2006.01]
3/10 • • by an adhesive layer [1, 2006.01]	
3/12 • • by pins, staples, or the like [1, 2006.01]	
3/14 • • by strings, straps, chains, or wires [1, 2006.01]	
3/16 • • by clamps [1, 2006.01]	
3/18 • • Casings, frames, or enclosures for labels [1, 2006.01]	

- 7/18 • Means for attaching signs, plates, panels, or boards to a supporting structure [1, 2006.01]
- 7/20 • • for adjustably mounting [1, 2006.01]
- 7/22 • • for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind [1, 2006.01]
- 9/00 Indicating arrangements for variable information in which the information is built-up on a support by selection or combination of individual elements** (in which the variable information is permanently attached to a movable support G09F 11/00) [1, 2006.01]
- 9/30 • in which the desired character or characters are formed by combining individual elements [1, 2006.01]
- Note(s) [2012.01]**
- Group G09F 9/302 takes precedence over groups G09F 9/305-G09F 9/37.
- 9/302 • • characterised by the form or geometrical disposition of the individual elements [7, 2006.01]
- 9/305 • • being the ends of optical fibres (G09F 9/302 takes precedence) [7, 2006.01]
- 9/307 • • being incandescent filaments [3, 7, 2006.01]
- 9/313 • • being gas discharge devices [3, 7, 2006.01]
- 9/33 • • being semiconductor devices, e.g. diodes [3, 7, 2006.01]
- 9/35 • • being liquid crystals [3, 7, 2006.01]
- 9/37 • • being movable elements [3, 7, 2006.01]
- 9/40 • in which the desired character is selected from a number of characters arranged one beside the other, e.g. on a common carrier plate [1, 2006.01]
- 9/46 • in which the desired character is selected from a number of characters arranged one behind the other [1, 2006.01]
- 11/00 Indicating arrangements for variable information in which the complete information is permanently attached to a movable support which brings it to the display position** [1, 2006.01]
- 11/02 • the display elements being secured to rotating members, e.g. drums, spindles [1, 2006.01]
- 11/04 • • the elements being secured to rotating discs [1, 2006.01]
- 11/06 • • the elements being stiff plates or cards (on rotating discs G09F 11/04) [1, 2006.01]
- 11/08 • • the elements being flexible sheets (on rotating discs G09F 11/04) [1, 2006.01]
- 11/10 • • Electric control therefor [1, 2006.01]
- 11/12 • the display elements being carried by endless belts, chains, or the like [1, 2006.01]
- 11/14 • • the elements being in the form of stiff flaps, boards, cards, or the like [1, 2006.01]
- 11/15 • • the elements being flexible sheets [1, 2006.01]
- 11/16 • • Electric control therefor [1, 2006.01]
- 11/18 • the display elements being carried by belts, chains, or the like, other than endless [1, 2006.01]
- 11/20 • • the elements being in the form of stiff flaps, boards, cards, or the like [1, 2006.01]
- 11/21 • • the elements being flexible sheets [1, 2006.01]
- 11/22 • • Electric control therefor [1, 2006.01]
- 11/23 • the advertising or display material forming part of rotating members, e.g. in the form of perforations, prints, or transparencies on a drum or disc [1, 2006.01]
- 11/235 • • Electric control therefor [1, 2006.01]
- 11/24 • the advertising or display material forming part of a moving band, e.g. in the form of perforations, prints, or transparencies [1, 2006.01]
- 11/26 • • of an endless band [1, 2006.01]
- 11/28 • • • Electric control therefor [1, 2006.01]
- 11/29 • • of a band other than endless [1, 2006.01]
- 11/295 • • • Electric control therefor [1, 2006.01]
- 11/30 • the display elements being fed one by one from a storage place to a display position [1, 2006.01]
- 11/32 • • the feeding means comprising belts or chains, e.g. endless belts or chains [1, 2006.01]
- 11/34 • • the feeding means comprising electromagnets [1, 2006.01]
- 13/00 Illuminated signs; Luminous advertising** (G09F 9/00, G09F 11/00 take precedence; mobile visual advertising G09F 21/00) [1, 2006.01]
- 13/02 • Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia [1, 2006.01]
- 13/04 • Signs, boards, or panels, illuminated from behind the insignia [1, 2006.01]
- 13/06 • • using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs [1, 2006.01]
- 13/08 • • using both translucent and non-translucent layers [1, 2006.01]
- 13/10 • • • using transparencies [1, 2006.01]
- 13/12 • • using a transparent mirror or other light-reflecting surface transparent to transmitted light whereby a sign, symbol, picture, or other information is visible only when illuminated [1, 2006.01]
- 13/14 • • Arrangements of reflectors therein [1, 2006.01]
- 13/16 • Signs formed of, or incorporating, reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape [1, 2006.01]
- 13/18 • Edge-illuminated signs [1, 2006.01]
- 13/20 • with luminescent surfaces or parts [1, 2006.01]
- 13/22 • • electroluminescent [1, 2006.01]
- 13/24 • using tubes or the like filled with liquid, e.g. bubbling liquid [1, 2006.01]
- 13/26 • Signs formed by electric discharge tubes (by selective lighting G09F 9/00) [1, 2006.01]
- 13/28 • Signs formed by filament-type lamps (by selective lighting G09F 9/00) [1, 2006.01]
- 13/30 • with moving light sources, e.g. rotating luminous tubes [1, 2006.01]
- 13/32 • with moving optical part or parts, e.g. mirrors [1, 2006.01]
- 13/34 • with light sources co-operating with movable members, e.g. with shutters to cover or uncover the light source (apparatus wherein advertising or display material is moved in a continuous or intermittent succession G09F 11/00) [1, 2006.01]
- 13/36 • • co-operating with rotating screening means [1, 2006.01]
- 13/42 • with light sources activated by non-visible radiation [1, 2006.01]
- 13/44 • with gas as lighting source [1, 2006.01]
- 13/46 • Advertising by fireworks [1, 2006.01]
- 15/00 Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like** [1, 2006.01]
- 15/02 • Bills, posters, or the like therefor [1, 2006.01]
- 17/00 Flags; Banners; Mountings therefor** [1, 2006.01]

<b>19/00</b>	<b>Advertising or display means not otherwise provided for [1, 2006.01]</b>	21/12	• • the advertising matter being towed by the aircraft [1, 2006.01]
19/02	• incorporating moving display members [1, 2006.01]	21/14	• • • illuminated [1, 2006.01]
19/04	• • operated by the opening or closing of doors, e.g. shop door [1, 2006.01]	21/16	• • Sky-writing [1, 2006.01]
19/06	• • Writing devices [1, 2006.01]	21/18	• by ships or other floating means [1, 2006.01]
19/08	• • Dolls, faces or other representations of living forms with moving parts [1, 2006.01]	21/20	• • illuminated [1, 2006.01]
19/10	• • Devices demonstrating the action of an article to be advertised [1, 2006.01]	21/22	• Dispensing devices for pamphlets or similar advertising matter from vehicles (from aircraft B64D 1/00) [1, 2006.01]
19/12	• using special optical effects [1, 2006.01]	<b>23/00</b>	<b>Advertising on or in specific articles, e.g. ashtrays, letter-boxes (on or in vehicles G09F 21/00) [1, 2006.01]</b>
19/14	• • displaying different signs depending upon the view-point of the observer [1, 2006.01]	23/02	• the advertising matter being displayed by the operation of the article [1, 2006.01]
19/16	• • involving the use of mirrors [1, 2006.01]	23/04	• • illuminated [1, 2006.01]
19/18	• • involving the use of optical projection means, e.g. projection of images on clouds [1, 2006.01]	23/06	• the advertising matter being combined with articles for restaurants, shops, or offices (on paper articles G09F 23/10) [1, 2006.01]
19/20	• • with colour-mixing effects [1, 2006.01]	23/08	• • with tableware [1, 2006.01]
19/22	• Advertising or display means on roads, walls or similar surfaces, e.g. illuminated [1, 2006.01]	23/10	• on paper articles, e.g. booklets, newspapers [1, 2006.01]
<b>21/00</b>	<b>Mobile visual advertising (combined visual and audible advertising G09F 27/00) [1, 2006.01]</b>	23/12	• • on toilet paper [1, 2006.01]
21/02	• by a carrier person or animal [1, 2006.01]	23/14	• on toys, games, puzzles, or similar devices [1, 2006.01]
21/04	• by land vehicles [1, 2006.01]	23/16	• on clocks, e.g. controlled by the clock mechanism [1, 2006.01]
21/06	• by aeroplanes, airships, balloons, or kites [1, 2006.01]	<b>25/00</b>	<b>Audible advertising [1, 2006.01]</b>
21/08	• • the advertising matter being arranged on the aircraft [1, 2006.01]	<b>27/00</b>	<b>Combined visual and audible advertising or displaying, e.g. for public address [1, 2006.01]</b>
21/10	• • • illuminated [1, 2006.01]		