

ECLA**EUROPEAN CLASSIFICATION****G09F**

DISPLAYING; ADVERTISING; SIGNS; LABELS OR NAME-PLATES; SEALS (display cases [A47F](#); designs or pictures characterised by special or unusual effects, e.g. changing [B44F1/00](#); disposition of road signs or traffic signals [E01F9/00](#); lighting in general [F21](#); arrangements for controlling light beams [G02F1/00](#); visible signalling arrangements or devices [G08B5/00](#); traffic control systems [G08G](#); arrangements or circuits for control of indicating devices using static means to present variable information [G09G](#), [N: [G06F3/14](#)]; static indicating arrangements comprising integral associations of a plurality of light sources [H01J](#), [H01K](#), [H01L](#), [H05B33/12](#))

Note

1. 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.

2. Attention is drawn to the Notes following the titles of class B81 and subclass B81B relating to "micro-structural devices" and "micro-structural systems".

G09F1/00

Cardboard or like show-cards of foldable or flexible material

G09F1/02

. Single substantially flat cards

G09F1/04

. Folded cards

G09F1/06

. . to be erected in three dimensions ([G09F1/08](#) takes precedence)

G09F1/06A

. . . [N: Totem-like displays; Portable collapsible columnar displays] [N1204]

G09F1/08

. wholly or partly imitating the form of an object, e.g. of the article to be advertised

G09F1/10

. Supports or holders for show-cards

G09F1/10B

. . [N: using suspension clamps]

G09F1/12

. . Frames therefor

G09F1/14

. . in the form of legs

G09F3/00

Labels, tag tickets, or similar identification or indication means (medals or badges [A44C3/00](#); making labels [B31D1/02](#); sheets temporarily attached together [B42F](#); labelling [B65C](#); labels on record carriers [G11B23/38](#), [G11B23/40](#)); **Seals; Postage or like stamps**

G09F3/00B

. [N: Identification bracelets, e.g. secured to the arm of a person]

G09F3/02

. Forms or constructions ([layered products B32B](#))

G09F3/02B

. . [N: provided with adaptations for labelling machines]

- G09F3/02C . . [N: Labels or tickets consisting of more than one part, e.g. with address of sender or other reference on separate section to main label; Multi-copy labels]
- G09F3/02C2 . . . [N: Pull- or fold out labels]
- G09F3/02D . . [N: Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time]
- G09F3/02D2 . . . [N: tamper indicating labels]
- G09F3/02D3 . . . [N: where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like]
- G09F3/02E . . [N: Labels or tickets for tubes, pipes and the like]
- G09F3/02F . . [N: including a machine-readable marking, e.g. a bar code (digitally marked record carriers in general [G06K19/00](#))]
- G09F3/02F1 . . . [N: Bar code orientation; Labels in which the bar code orientation is different] [N1204]
- G09F3/03 . . of security seals [N: (means for indicating unauthorised opening of container closures [B65D](#), e.g. [B65D27/30](#), [B65D55/02](#); theft deterrent tags [E05B73/00B](#))]
- G09F3/03A . . . [N: characterised by the type of seal used] [N1108]
- G09F3/03A1 [N: having arrow-like sealing means] [N1108]
- G09F3/03A2 [N: having bolt like sealing means (means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it [F16B21/00](#))] [N1108]
- G09F3/03A3 [N: having clamp-like sealing means] [N1108]
- G09F3/03A4 [N: having electronic sealing means] [N1108]
- G09F3/03A4B [N: using RFID tags] [N1108]
- G09F3/03A5 [N: having label sealing means] [N1108]
- G09F3/03A6 [N: having padlock-type sealing means (padlocks in general [E05B67/00](#))] [N1108]
- G09F3/03A6B [N: using cable lock] [N1108]
- G09F3/03A6C [N: using a rigid hasp lock] [N1108]
- G09F3/03A7 [N: having rotary sealing means] [N1108]
- G09F3/03A8 [N: having tie-wrap sealing means] [N1108]
- G09F3/03B . . . [N: using a special technique to detect tampering, e.g. by ultrasonic or optical means]
- G09F3/03C . . . [N: Seals with transparent casing] [N1204]
- G09F3/03C1 [N: With semi-transparent casing] [N1204]
- G09F3/03R . . . [N: with violation indication by generating a random number (random number generators [G06F7/58](#), [G07C15/00](#))]
- G09F3/04 . . to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion (by a separate adhesive layer [G09F3/10](#))
- G09F3/06 . . by clamping action (by separate clamps [G09F3/16](#))
- G09F3/08 . . Fastening or securing by means not forming part of the material of the label itself
- G09F3/10 . . by an adhesive layer
- G09F3/12 . . by pins, staples, or the like
- G09F3/14 . . by strings, straps, chains, or wires
- G09F3/16 . . by clamps

- G09F3/18 . . Casings, frames or enclosures for labels
- G09F3/18B . . . [N: Enclosures enveloping completely the labels ([G09F3/20B](#) takes precedence)]
- G09F3/20 . . . for adjustable, removable, or interchangeable labels
- G09F3/20B [N: Enclosures enveloping completely the labels ([G09F3/20D](#) to [G09F3/20H](#) take precedence)]
- G09F3/20C [N: for labels being formed by a combination of interchangeable elements, e.g. price labels ([G09F3/20D](#) to [G09F3/20H](#) take precedence)]
- G09F3/20D [N: specially adapted to be attached to a transparent surface, e.g. the window of a car]
- G09F3/20E [N: specially adapted to be attached to a shelf or the like]
- G09F3/20F [N: specially adapted for electric cables, pipes or the like]
- G09F3/20G [N: specially adapted for marking or identifying plants]
- G09F3/20H [N: in the form of a badge to be worn by a person]
- G09F3/20J [N: Electronic labels, Labels integrating electronic displays] [[N1204](#)]

G09F5/00 Means for displaying samples (packaging per se [B65](#))

- G09F5/02 . Portable sample cases
- G09F5/04 . Cards of samples; Books of samples (packages comprising articles attached to cards, sheets, or webs for removal therefrom [B65D73/00](#))
- G09F5/04B . . [N: in paper, paperboard, or the like]

G09F7/00 Signs, name or number plates, letters, numerals, or symbols (vehicle registration number plates [B60R13/10](#)); Panels or boards (show-cards [G09F1/00](#); indicating arrangements for variable information [G09F9/00](#), [G09F11/00](#); illuminated signs [G09F13/00](#); boards for notices or posters [G09F15/00](#))

- G09F7/00B . [N: weather-proof panels or boards ([G09F7/02](#) to [G09F7/14](#), [G09F7/18](#) to [G09F7/22](#) take precedence)]
- G09F7/02 . Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
- G09F7/04 . . the elements being secured or adapted to be secured by magnetic means
- G09F7/06 . . the elements being secured or adapted to be secured by means of pins and holes
- G09F7/08 . . the elements being secured or adapted to be secured by means of grooves, rails, or slits
- G09F7/10 . . . and slideably mounted
- G09F7/12 . . the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
- G09F7/14 . . Constructional features of the symbol bearing or forming elements
- G09F7/16 . Letters, numerals, or other symbols adapted for permanent fixing to a support
- G09F7/16B . . [N: The letters, numerals, or other symbols being obtained by a treatment of the support]
- G09F7/18 . Means for attaching signs, plates, panels, or boards to a supporting structure

- G09F7/20 . . for adjustably mounting
- G09F7/22 . . for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind

- G09F9/00** **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 [G09F11/00](#); abacus [G06C1/00](#); slide-rules [G06G1/00](#))**

- G09F9/30 . in which the desired character or characters are formed by combining individual elements (panels comprising a number of electrodes in a single cell controlling light arriving from an independent light source, e.g. electro-optical or magneto-optical cell, [G02F1/00](#))
- G09F9/30C . . [N: flexible foldable or roll-able electronic displays e.g. thin LCD, OLED] [N1204]
- G09F9/302 . . characterised by the form or geometrical disposition of the individual elements [N0107]
- G09F9/302A . . . [N: Segmented electronic displays] [N1204]
- G09F9/302B . . . [N: Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems [G06F3/14C6](#), [S09G206/04](#))] [N1204]
- G09F9/305 . . being the ends of optical fibres ([G09F9/302](#) takes precedence) [N0107]
- G09F9/307 . . being incandescent filaments ([G09F9/302](#) takes precedence; incandescent panels comprising a number of separate incandescent bodies, per se [H01K9/00](#)) [C0107]
- G09F9/313 . . being gas discharge devices ([G09F9/302](#) takes precedence; gas discharge panels comprising a number of discharge gaps per se [H01J17/49](#)) [C0107]
- G09F9/33 . . being semiconductor devices, e.g. diodes ([G09F9/302](#) takes precedence; semiconductor integrated circuits comprising components adapted for emission of light per se [H01L27/15](#)) [C0107]
- G09F9/35 . . being liquid crystals ([G09F9/302](#) takes precedence; liquid crystal materials [C09K19/00](#); [N: liquid crystal panels comprising a number of electrodes in a single cell per se [G02F1/13](#)]) [C0107]
- G09F9/37 . . being movable elements ([G09F9/302](#) takes precedence) [C0107]
- G09F9/37E . . . [N: the positions of the elements being controlled by the application of an electric field]
- G09F9/37M . . . [N: the position of the elements being controlled by the application of a magnetic field]
- G09F9/37P . . . [N: the positions of the elements being controlled by pneumatic means]

- G09F9/40 . in which the desired character is selected from a number of characters arranged one beside the other, e.g. on a common carrier plate
- G09F9/40B . . [N: the selected character being projected on a common screen accommodating only one character at a time, to provide the same display position for all characters]

- G09F9/46 . in which the desired character is selected from a number of characters arranged one behind the other

- G09F11/00** **Indicating arrangements for variable information in which the complete information is permanently attached to a movable support which brings it to the display position (showcases or showcabinets with arrangements for continuously or intermittently moving the merchandise [A47F3/08](#); using static means to present variable information [G09F9/00](#))**

- G09F11/02 . the display elements being secured to rotating members, e.g. drums, spindles
- G09F11/02B . . [N: the members being rotated simultaneously, each face of the member carrying a part of the sign]
- G09F11/04 . . the elements being secured to rotating discs [N: [G09F11/02B](#) takes precedence]
- G09F11/06 . . the elements being stiff plates or cards (on rotating discs [G09F11/04](#))
- G09F11/08 . . the elements being flexible sheets (on rotating discs [G09F11/04](#))
- G09F11/10 . . Electrical control therefor

- G09F11/12 . the display elements being carried by endless belts, chains, or the like
- G09F11/14 . . the elements being in the form of stiff flaps, boards, cards, or the like
- G09F11/15 . . the elements being flexible sheets
- G09F11/16 . . Electric control therefor

- G09F11/18 . the display elements being carried by belts, chains, or the like other than endless
- G09F11/20 . . the elements being in the form of stiff flaps, boards, cards or the like
- G09F11/21 . . the elements being flexible sheets
- G09F11/22 . . Electric control therefor

- G09F11/23 . the advertising or display material forming part of rotating members, e.g. in the form of perforations, print, or transparencies on a drum or disc
- G09F11/23A . . [N: Disc card or folded disc shaped card information display devices] [N1204]
- G09F11/235 . . Electric control therefor

- G09F11/24 . the advertising or display material forming part of a moving band, e.g. in the form of perforations, print, or transparencies
- G09F11/26 . . of an endless band
- G09F11/28 . . . Electric control therefor
- G09F11/29 . . of a band other than endless
- G09F11/295 . . . Electric control therefor

- G09F11/30 . the display elements being fed one by one from storage place to a display position
- G09F11/32 . . the feeding means comprising belts or chains, e.g. endless belts or chains
- G09F11/32B . . . [N: the display elements being stored in the form of rolls fixed in between transporting belts or chains]
- G09F11/34 . . the feeding means comprising electromagnets

- G09F13/00** **Illuminated signs; Luminous advertising** ([G09F9/00](#), [G09F11/00](#) take precedence; control of displays in general using static means to present variable information [G09G](#))

- G09F13/00C . [N: Illumination controller or illuminated signs including an illumination control system] [N1204]
- G09F13/02 . Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia
- G09F13/04 . Signs, boards or panels, illuminated from behind the insignia

- G09F13/04B . . [N: the light source being enclosed in a box forming the character of the sign]
- G09F13/04C . . [N: Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency (arrangements of reflectors [G09F13/14](#))]
- G09F13/04D . . [N: Frames or casing structures therefor (transparency frames [G03B21/64](#))]
- G09F13/06 . . using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
- G09F13/08 . . using both translucent and non-translucent layers
- G09F13/10 . . . using transparencies
- G09F13/12 . . using a transparent mirror or other light reflecting surface transparent to transmitted light whereby a sign, symbol, picture or other is visible only when illuminated
- G09F13/14 . . Arrangements of reflectors thereon
- G09F13/16 . Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
- G09F13/16B . . [N: rotatably or swingably mounted reflecting elements or surfaces]
- G09F13/18 . edge-illuminated signs
- G09F13/20 . with luminescent surfaces or parts (luminescent compositions [C09K11/00](#); light sources using luminescence [F21K2/00](#))
- G09F13/22 . . electroluminescent (electroluminescent light sources per se [H05B33/00](#))
- G09F13/24 . using tubes or the like filled with liquid, e.g. bubbling liquid
- G09F13/26 . Signs formed by electric discharge tubes (by selective lighting [G09F9/00](#))
- G09F13/28 . Signs formed by filament-type lamp (by selective lighting [G09F9/00](#))
- G09F13/30 . with moving light sources, e.g. rotating luminous tubes
- G09F13/32 . with moving optical part of parts, e.g. mirrors
- G09F13/34 . 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 [G09F11/00](#); construction or details of lighting devices [F21V11/00](#))
- G09F13/36 . . co-operating with rotating screening means
- G09F13/42 . with light sources activated by non-visible radiation (cathode ray image or pattern display tubes [H01J31/10](#); lamps with luminescent screens excited by cathode rays [H01J63/06](#))
- G09F13/44 . with gas as a lighting source
- G09F13/46 . Advertising by fireworks
- G09F15/00** **Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like**
- G09F15/00B . [N: planar structures comprising one or more panels]
- G09F15/00B2 . . [N: frames therefor]

- G09F15/00B3 . . [N: panel clamping or fastening means]
- G09F15/00B4 . . [N: display surface tensioning means]
- G09F15/00B4A . . . [N: Tensioned curved signs; Signs with curved tensioning structures] [N1204]
- G09F15/00B5 . . [N: supported by a post]
- G09F15/00B6 . . [N: connected to a receptacle of public utility, e.g. a waste receptacle]
- G09F15/00B7 . . [N: for orientation or public information]
- G09F15/00B8 . . [N: portable display standards]
- G09F15/00B8B . . . [N: collapsible]

- G09F15/00C . [N: Modular articulated structures, e.g. stands, and articulation means therefor]

- G09F15/00D . [N: Pillars]
- G09F15/00D2 . . [N: Rotating pillars]

- G09F15/00E . [N: including movable parts, e.g. movable by the wind]

- G09F15/02 . Bills, posters, or the like therefor
- G09F15/02P . . [N: Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces] [N1204]

- G09F17/00** **Flags; Banners; Mountings therefor**

- G09F17/00J . [N: Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles] [N1204]

- G09F19/00** **Miscellaneous advertising or display means not provided for elsewhere**

- G09F19/02 . incorporating moving display members
- G09F19/04 . . operated by the opening or closing of doors, e.g. shop door
- G09F19/06 . . Writing devices
- G09F19/08 . . Dolls, faces, or other representations of living forms with moving parts (in the nature of toys [A63H](#))
- G09F19/10 . . Devices demonstrating the action of an article to be advertised

- G09F19/12 . using special optical effects (designs or pictures characterised by special light effects [B44F1/00](#), e.g. changing pictures [B44F1/10](#); projecting decorations in stage lighting [F21P5/04](#))
- G09F19/14 . . displaying different signs depending upon the view-point of the observer
- G09F19/16 . . involving the use of mirrors
- G09F19/18 . . involving the use of optical projection means, e.g. projection of images on clouds (projection apparatus per se G03B)
- G09F19/20 . . with colour-mixing effects
- G09F19/20A . . . [N: Special effects using different wavelengths] [N1204]

- G09F19/22 . Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated (illuminated signs in general [G09F13/00](#))
- G09F19/22D . . [N: Building external wall displays; Facade advertisement] [N1204]

- G09F19/22E . . [N: Ground signs, i.e. display signs fixed on the ground] [N1204]
- G09F21/00 Mobile visual advertising**
- G09F21/02 . by a carrier person or animal
- G09F21/02B . . [N: Advertising carried by a person, e.g. carried on the shoulders] [N1204]
- G09F21/04 . by land vehicles
- G09F21/04B . . [N: supported by tyres]
- G09F21/04C . . [N: supported by the wheels]
- G09F21/04D . . [N: using the shaking brought about by the locomotion of the vehicle]
- G09F21/04E . . [N: Advertisement panels on sides, front or back of vehicles] [N1204]
- G09F21/06 . by aeroplanes, airships, balloons, or kites
- G09F21/08 . . the advertising matter being arranged on the aircraft
- G09F21/10 . . . illuminated
- G09F21/12 . . the advertising matter being towed by the aircraft (kites per se [B64C21/06](#))
- G09F21/14 . . . illuminated
- G09F21/16 . . Sky-writing (aircraft adaptation for sky-writing [B64D1/20](#))
- G09F21/18 . by ships or other floating means
- G09F21/20 . . illuminated
- G09F21/22 . Dispensing devices for pamphlets or similar advertising matter from vehicles (from aircraft [B64D1/00](#))
- G09F23/00 Advertising on or in specific articles, e.g. ashtrays, letter-boxes (on or in vehicles [G09F21/00](#); containers, packaging-elements, or packages, with auxiliary means or provisions for displaying articles [B65D](#))**
- G09F23/00F . on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator. [N1204]
- G09F23/00G . on sports articles, e.g. golf clubs [N1204]
- G09F23/00H . on tooth brushes [N1204]
- G09F23/00K . on petrol dispensers [N1204]
- G09F23/00L . on soda or beer cans [N1204]
- G09F23/02 . the advertising matter being displayed by the operation of the article
- G09F23/04 . . illuminated
- G09F23/06 . the advertising matter being combined with articles for restaurants, shops or offices (on paper articles [G09F23/10](#))
- G09F23/06A . . [N: Advertising in food vending machines] [N1204]
- G09F23/08 . . with tableware

- G09F23/10 . Advertisement on paper articles, e.g. booklets, newspapers [N1204]
- G09F23/10F . . on paper for wrapping flowers [N1204]
- G09F23/12 . . on toilet paper
- G09F23/14 . on toys, games, puzzles, or similar devices
- G09F23/16 . on clocks, e.g. controlled by the clock mechanism
- G09F25/00** **Audible advertising** (sound recording or reproducing per se [G11B](#); public address systems [H04R27/00](#))
- G09F27/00** **Combined visual and audible advertising or displaying, e.g. for public address**
- G09F27/00C . [N: Displays including an emergency or alarm message] [N1204]
- G09F27/00D . [N: Signs associated with a sensor] [N1204]
- G09F27/00E . [N: Displays with power supply provided by solar cells or photocells] [N1204]
- G09F27/00G . [N: Sun shades, shades, hoods or louvers on electronic displays to minimize the effect of direct sun light on the display (rigidly arranged sunshade roofs with coherent surface E04F10/00B)] [N1204]