

CPC**COOPERATIVE PATENT 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 [B44F 1/00](#); disposition of road signs or traffic signals [E01F 9/00](#); lighting in general [F21](#); arrangements for controlling light beams [G02F 1/00](#); visible signalling arrangements or devices [G08B 5/00](#); traffic control systems [G08G](#); arrangements or circuits for control of indicating devices using static means to present variable information [G09G](#), { [G06F 3/14](#) }; static indicating arrangements comprising integral associations of a plurality of light sources [H01J](#), [H01K](#), [H01L](#), [H05B 33/12](#))

NOTE

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 "micro-structural devices" and "micro-structural systems".

G09F 1/00**Cardboard or like show-cards of foldable or flexible material****G09F 1/02**

- . Single substantially flat cards

G09F 1/04

- . Folded cards

G09F 1/06

- .. to be erected in three dimensions ([G09F 1/08](#) takes precedence)

G09F 1/065

- ... { Totem-like displays; Portable collapsible columnar displays }

G09F 1/08

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

G09F 2001/085

- .. { actuated by a sliding tongue }

G09F 1/10

- . Supports or holders for show-cards

G09F 1/103

- .. { using suspension clamps }

G09F 2001/106

- .. { made of metal }

G09F 1/12

- .. Frames therefor

G09F 1/14

- .. in the form of legs

G09F 3/00

Labels, tag tickets, or similar identification or indication means (medals or badges [A44C 3/00](#); making labels [B31D 1/02](#); sheets temporarily attached together [B42F](#); labelling [B65C](#); labels on record carriers [G11B 23/38](#), [G11B 23/40](#)); **Seals; Postage or like stamps**

- G09F 3/005 . { Identification bracelets, e.g. secured to the arm of a person }
- G09F 3/02 . Forms or constructions ([layered products B32B](#))
- G09F 2003/0201 .. { Label sheets intended to be introduced in a printer, e.g. laser printer }
- G09F 2003/0202 .. { printed before use }
- G09F 2003/0204 ... { Tax-disc }
- G09F 2003/0205 ... { Coupon }
- G09F 2003/0207 ... { Ticket }
- G09F 2003/0208 .. { Indicia }
- G09F 2003/021 ... { Indicia behind the front foil }
- G09F 2003/0211 ... { Transfer or thermo-sensitive }
- G09F 2003/0213 ... { Concealed data }
- G09F 2003/0214 .. { Stock management }
- G09F 2003/0216 ... { for containers }
- G09F 2003/0217 ... { for envelopes }
- G09F 2003/0219 ... { to keep record of the use of a product }
- G09F 2003/022 ... { Shipment }
- G09F 2003/0222 .. { Features for removal or adhesion, e.g. tabs }
- G09F 2003/0223 .. { recyclable }
- G09F 2003/0225 .. { Carrier web }
- G09F 2003/0226 ... { Carrier sheet }
- G09F 2003/0227 ... { Carrier strip }
- G09F 2003/0229 ... { Carrier roll }
- G09F 2003/023 .. { Adhesive }
- G09F 2003/0232 ... { Resistance to heat }
- G09F 2003/0233 ... { Resistance to humidity }
- G09F 2003/0235 ... { Resistance to chemicals }
- G09F 2003/0236 ... { Permeability }
- G09F 2003/0238 ... { Stress resistant }
- G09F 2003/0239 ... { Permanent adhesive }
- G09F 2003/0241 ... { Repositionable or pressure sensitive adhesive }
- G09F 2003/0242 ... { Adhesive soluble in water }
- G09F 2003/0244 ... { Adhesive soluble in chemicals }
- G09F 2003/0245 ... { Differential adhesive strength }
- G09F 2003/0247 ... { Non-strippable anti-stick coatings }
- G09F 2003/0248 ... { Variable density of distribution of adhesive spots }
- G09F 2003/025 ... { Activatable adhesive }
- G09F 2003/0251 .. { Sleeve shaped label, i.e. wrapped around a device }
- G09F 2003/0252 .. { associated with a leaflet }
- G09F 2003/0254 .. { Luggage tag }

G09F 2003/0255	..	{ laminated }
G09F 2003/0257	..	{ Multilayer }
G09F 2003/0258	...	{ without carrier }
G09F 2003/026	...	{ without silicon backing }
G09F 2003/0261	...	{ encapsulated in polymer }
G09F 2003/0263	...	{ Different patterns for carrier web and label web }
G09F 2003/0264	..	{ Shapes or borders }
G09F 2003/0266	...	{ Shapes other than rectangular }
G09F 2003/0267	...	{ die cut }
G09F 2003/0269	...	{ perforated }
G09F 2003/027	..	{ used to hang up an item, e.g. a perfusion bottle }
G09F 2003/0272	..	{ Labels for containers }
G09F 2003/0273	...	{ Labels for bottles, flasks }
G09F 2003/0275	...	{ Shock absorbing labels }
G09F 2003/0276	..	{ Safety features, e.g. colour, prominent part, logo }
G09F 2003/0277	...	{ Tamper resistant }
G09F 2003/0279	..	{ Card, e.g. plastic }
G09F 2003/028	..	{ Labels containing microcapsules, e.g. ink microcapsules for indicia transfer }
G09F 2003/0282	..	{ for textiles, e.g. clothing }
G09F 2003/0283	..	{ food-compatible or edible }
G09F 2003/0285	..	{ Stamp-like labels }
G09F 3/0286	..	{ provided with adaptations for labelling machines }
G09F 3/0288	..	{ 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 }
G09F 3/0289	...	{ Pull- or fold out labels }
G09F 3/0291	..	{ Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time }
G09F 3/0292	...	{ tamper indicating labels }
G09F 3/0294	...	{ where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like }
G09F 3/0295	..	{ Labels or tickets for tubes, pipes and the like }
G09F 3/0297	..	{ including a machine-readable marking, e.g. a bar code (digitally marked record carriers in general G06K 19/00)}
G09F 3/0298	...	{ Bar code orientation; Labels in which the bar code orientation is different }
G09F 3/03	..	of security seals {(means for indicating unauthorised opening of container closures B65D , e.g. B65D 27/30 , B65D 55/02 ; theft deterrent tags E05B 73/0017)}
G09F 3/0305	...	{ characterised by the type of seal used }
G09F 3/0311	....	{ having arrow-like sealing means }
G09F 3/0317	....	{ having bolt like sealing means (means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it F16B 21/00)}
G09F 3/0323	....	{ having clamp-like sealing means }

- G09F 3/0329 { having electronic sealing means }
- G09F 3/0335 { using RFID tags }
- G09F 3/0341 { having label sealing means }
- G09F 3/0347 { having padlock-type sealing means (padlocks in general [E05B 67/00](#))}
- G09F 3/0352 { using cable lock }
- G09F 3/0358 { using a rigid hasp lock }
- G09F 3/0364 { having rotary sealing means }
- G09F 3/037 { having tie-wrap sealing means }
- G09F 3/0376 . . . { using a special technique to detect tampering, e.g. by ultrasonic or optical means }
- G09F 3/0382 . . . { Seals with transparent casing }
- G09F 3/0388 . . . { With semi-transparent casing }
- G09F 3/0394 . . . { with violation indication by generating a random number (random number generators [G06F 7/58](#), [G07C 15/00](#))}

- G09F 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](#))
- G09F 3/06 . . by clamping action (by separate clamps [G09F 3/16](#))

- G09F 3/08 . Fastening or securing by means not forming part of the material of the label itself
- G09F 3/10 . . by an adhesive layer
- G09F 3/12 . . by pins, staples, or the like
- G09F 3/14 . . by strings, straps, chains, or wires
- G09F 3/16 . . by clamps
- G09F 3/18 . . Casings, frames or enclosures for labels
- G09F 3/185 . . . { Enclosures enveloping completely the labels ([G09F 3/201](#) takes precedence)}
- G09F 3/20 . . . for adjustable, removable, or interchangeable labels
- G09F 3/201 { Enclosures enveloping completely the labels ([G09F 3/203](#) to [G09F 3/207](#) take precedence)}
- G09F 3/202 { for labels being formed by a combination of interchangeable elements, e.g. price labels ([G09F 3/203](#) to [G09F 3/207](#) take precedence)}
- G09F 3/203 { specially adapted to be attached to a transparent surface, e.g. the window of a car }
- G09F 3/204 { specially adapted to be attached to a shelf or the like }
- G09F 3/205 { specially adapted for electric cables, pipes or the like }
- G09F 3/206 { specially adapted for marking or identifying plants }
- G09F 3/207 { in the form of a badge to be worn by a person }
- G09F 3/208 { Electronic labels, Labels integrating electronic displays }

- G09F 5/00 Means for displaying samples** (packaging per se [B65](#))

- G09F 5/02 . Portable sample cases

- G09F 5/04 . Cards of samples; Books of samples (packages comprising articles attached to cards, sheets, or webs for removal therefrom [B65D 73/00](#))
- G09F 2005/041 .. { Back covers for books of samples }
- G09F 5/042 .. { in paper, paperboard, or the like }
- G09F 2005/043 .. { for wood }
- G09F 2005/045 .. { for carpets }
- G09F 2005/046 .. { for perfumes }
- G09F 2005/047 .. { for furniture }
- G09F 2005/048 .. { for fabrics }

- G09F 7/00** **Signs, name or number plates, letters, numerals, or symbols** (vehicle registration number plates [B60R 13/10](#)); **Panels or boards** (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](#))

- G09F 7/002 . { weather-proof panels or boards ([G09F 7/02](#) to [G09F 7/14](#), [G09F 7/18](#) to [G09F 7/22](#) take precedence)}
- G09F 2007/005 . { Signs associated with a sensor }
- G09F 2007/007 . { Signs without covering windows }

- G09F 7/02 . Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
- G09F 7/04 .. the elements being secured or adapted to be secured by magnetic means
- G09F 7/06 .. the elements being secured or adapted to be secured by means of pins and holes
- G09F 7/08 .. the elements being secured or adapted to be secured by means of grooves, rails, or slits
- G09F 7/10 ... and slideably mounted
- G09F 7/12 .. the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
- G09F 2007/122 ... { by suction }
- G09F 2007/125 ... { by electrostatic force }
- G09F 2007/127 ... { by adhesive }
- G09F 7/14 .. Constructional features of the symbol bearing or forming elements

- G09F 7/16 . Letters, numerals, or other symbols adapted for permanent fixing to a support
- G09F 7/165 .. { The letters, numerals, or other symbols being obtained by a treatment of the support }

- G09F 7/18 . Means for attaching signs, plates, panels, or boards to a supporting structure
- G09F 2007/1804 .. { for fastening to a post }
- G09F 2007/1808 ... { using tensioned bonds, e.g. metallic }
- G09F 2007/1813 ... { using brackets having two parts for clamping the post }

- G09F 2007/1817 ... { using fastening means to grip the post }
- G09F 2007/1821 ... { the post having slots or flanges to fasten the sign }
- G09F 2007/1826 ... { using channels on the rear of the sign board to be connected to the post, e.g. via clamps }
- G09F 2007/183 ... { the sign being formed by two parts clamping the post }
- G09F 2007/1834 .. { Signs or the like supported by two lateral posts }
- G09F 2007/1839 .. { for fastening to cables }
- G09F 2007/1843 .. { Frames or housings to hold signs }
- G09F 2007/1847 .. { Brackets to grip the sign board }
- G09F 2007/1852 .. { for fastening magnetically or by suction or the like }
- G09F 2007/1856 .. { characterised by the supporting structure }
- G09F 2007/186 ... { suspended, e.g. secured to the ceiling }
- G09F 2007/1865 ... { on vehicles }
- G09F 2007/1869 ... { plates fixed to instruments }
- G09F 2007/1873 .. { characterised by the type of sign }
- G09F 2007/1878 ... { Traffic orientation, street markers }
- G09F 2007/1882 ... { Emblems, e.g. fixed by pins or screws }
- G09F 2007/1886 ... { Tensioned flexible signs }
- G09F 2007/1891 ... { modular }
- G09F 2007/1895 ... { Licence number plates }
- G09F 7/20 .. for adjustably mounting
- G09F 7/22 .. for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind

G09F 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](#); abacus [G06C 1/00](#); slide-rules [G06G 1/00](#))

- G09F 9/30 . 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, [G02F 1/00](#))
- G09F 9/301 .. { flexible foldable or roll-able electronic displays e.g. thin LCD, OLED }
- G09F 9/302 .. characterised by the form or geometrical disposition of the individual elements
- G09F 9/3023 ... { Segmented electronic displays }
- G09F 9/3026 ... { Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems [G06F 3/1446](#), [G09G 2300/026](#)) }
- G09F 9/305 .. being the ends of optical fibres ([G09F 9/302](#) takes precedence)
- G09F 2009/3055 ... { for traffic signs }
- G09F 9/307 .. being incandescent filaments ([G09F 9/302](#) takes precedence; incandescent panels comprising a number of separate incandescent bodies, per se [H01K 9/00](#))

- G09F 9/313 . . being gas discharge devices ([G09F 9/302](#) takes precedence; gas discharge panels comprising a number of discharge gaps per se [H01J 17/49](#))
- G09F 9/33 . . being semiconductor devices, e.g. diodes ([G09F 9/302](#) takes precedence; semiconductor integrated circuits comprising components adapted for emission of light per se [H01L 27/15](#))
- G09F 9/35 . . being liquid crystals ([G09F 9/302](#) takes precedence; liquid crystal materials [C09K 19/00](#); { liquid crystal panels comprising a number of electrodes in a single cell per se [G02F 1/13](#) })
- G09F 9/37 . . being movable elements ([G09F 9/302](#) takes precedence)
- G09F 9/372 . . . { the positions of the elements being controlled by the application of an electric field }
- G09F 9/375 . . . { the position of the elements being controlled by the application of a magnetic field }
- G09F 9/377 . . . { the positions of the elements being controlled by pneumatic means }
- G09F 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
- G09F 9/405 . . { 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 }
- G09F 9/46 . in which the desired character is selected from a number of characters arranged one behind the other

- G09F 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** (showcases or showcabinets with arrangements for continuously or intermittently moving the merchandise [A47F 3/08](#); using static means to present variable information [G09F 9/00](#))

- G09F 2011/0009 . { Roller-band displays }
- G09F 2011/0018 . . { having one motor for each roller }
- G09F 2011/0027 . . { illuminated }
- G09F 2011/0036 . . { Multiple-loop bands }
- G09F 2011/0045 . . { Methods of fixing the images on a rolling band }
- G09F 2011/0054 . . . { using a support in the form of an envelope }
- G09F 2011/0063 . . { Markings on a roller-band }
- G09F 2011/0072 . . { Methods of keeping tensioned a roller-band }
- G09F 2011/0081 . . { Roller-band displays used on vehicles }
- G09F 2011/009 . . { Means to prevent misalignment during the rolling of the band }

- G09F 11/02 . the display elements being secured to rotating members, e.g. drums, spindles
- G09F 11/025 . . { the members being rotated simultaneously, each face of the member carrying a part of the sign }
- G09F 11/04 . . the elements being secured to rotating discs { [G09F 11/025](#) takes precedence }
- G09F 11/06 . . the elements being stiff plates or cards (on rotating discs [G09F 11/04](#))
- G09F 11/08 . . the elements being flexible sheets (on rotating discs [G09F 11/04](#))

- G09F 11/10 .. Electrical control therefor
- G09F 11/12 . the display elements being carried by endless belts, chains, or the like
- G09F 11/14 .. the elements being in the form of stiff flaps, boards, cards, or the like
- G09F 11/15 .. the elements being flexible sheets
- G09F 11/16 .. Electric control therefor
- G09F 11/18 . the display elements being carried by belts, chains, or the like other than endless
- G09F 11/20 .. the elements being in the form of stiff flaps, boards, cards or the like
- G09F 11/21 .. the elements being flexible sheets
- G09F 11/22 .. Electric control therefor
- G09F 11/23 . 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
- G09F 11/232 .. { Disc card or folded disc shaped card information display devices }
- G09F 11/235 .. Electric control therefor
- G09F 11/24 . the advertising or display material forming part of a moving band, e.g. in the form of perforations, print, or transparencies
- G09F 11/26 .. of an endless band
- G09F 11/28 ... Electric control therefor
- G09F 11/29 .. of a band other than endless
- G09F 11/295 ... Electric control therefor
- G09F 11/30 . the display elements being fed one by one from storage place to a display position
- G09F 11/32 .. the feeding means comprising belts or chains, e.g. endless belts or chains
- G09F 11/325 ... { the display elements being stored in the form of rolls fixed in between transporting belts or chains }
- G09F 11/34 .. the feeding means comprising electromagnets
- G09F 13/00** **Illuminated signs; Luminous advertising** (G09F 9/00, G09F 11/00 take precedence; control of displays in general using static means to present variable information G09G)
- G09F 13/005 . { Illumination controller or illuminated signs including an illumination control system }
- G09F 13/02 . Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia
- G09F 13/04 . Signs, boards or panels, illuminated from behind the insignia
- G09F 13/0404 .. { the light source being enclosed in a box forming the character of the sign }
- G09F 13/0409 .. { Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency (arrangements of reflectors G09F 13/14) }
- G09F 13/0413 .. { Frames or casing structures therefor (transparency frames G03B 21/64) }
- G09F 2013/0418 .. { Constructional details }
- G09F 2013/0422 ... { characterised by the presence of reflectors }

G09F 2013/0427	...	{ in the form of buttons }
G09F 2013/0431	...	{ connected to a pole }
G09F 2013/0436	...	{ attached to ceilings }
G09F 2013/044	...	{ on vehicles }
G09F 2013/0445	...	{ Frame details }
G09F 2013/045	...	{ Presence of a door }
G09F 2013/0454	...	{ With slidable panels or parts }
G09F 2013/0459	...	{ Indicating exit way or orientation }
G09F 2013/0463	...	{ Portable }
G09F 2013/0468	...	{ With tensioned or flexible display surface }
G09F 2013/0472	...	{ Traffic signs }
G09F 2013/0477	...	{ on containers }
G09F 2013/0481	...	{ Curved shape }
G09F 2013/0486	...	{ With neon tubes }
G09F 2013/049	...	{ Edge illuminated }
G09F 2013/0495	...	{ In the ground }
G09F 13/06	..	using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
G09F 13/08	..	using both translucent and non-translucent layers
G09F 13/10	...	using transparencies
G09F 13/12	..	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
G09F 13/14	..	Arrangements of reflectors thereon
G09F 2013/142	...	{ multiple reflectors }
G09F 2013/145	...	{ curved reflectors }
G09F 2013/147	...	{ plane reflectors }
G09F 13/16	.	Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
G09F 13/165	..	{ rotatably or swingably mounted reflecting elements or surfaces }
G09F 13/18	.	edge-illuminated signs
G09F 2013/1804	..	{ Achieving homogeneous illumination }
G09F 2013/1809	...	{ using a non-homogeneous front window }
G09F 2013/1813	....	{ provided with a coating showing a pattern of dots of variable density }
G09F 2013/1818	....	{ provided with a coating of variable thickness }
G09F 2013/1822	...	{ Stair-cased profiled window }
G09F 2013/1827	...	{ Prismatic window }
G09F 2013/1831	...	{ using more than one light source }
G09F 2013/1836	...	{ using a frame-like light source }
G09F 2013/184	..	{ Information to display }
G09F 2013/1845	...	{ Interchangeable poster }

G09F 2013/185	...	{ Embossed marks }
G09F 2013/1854	...	{ Light diffusing layer }
G09F 2013/1859	...	{ Frosted surface }
G09F 2013/1863	...	{ Layer with different refractive index }
G09F 2013/1868	...	{ Fluorescent pencil }
G09F 2013/1872	..	{ Casing }
G09F 2013/1877	...	{ Stand-like }
G09F 2013/1881	...	{ Frame-like }
G09F 2013/1886	..	{ Special effects }
G09F 2013/189	...	{ Three dimensional effects }
G09F 2013/1895	....	{ Imitating a neon tube }
G09F 13/20	.	with luminescent surfaces or parts (luminescent compositions C09K 11/00 ; light sources using luminescence F21K 2/00)
G09F 13/22	..	electroluminescent (electroluminescent light sources per se H05B 33/00)
G09F 2013/222	...	{ with LEDs }
G09F 2013/225	...	{ with electroluminescent lamps }
G09F 2013/227	...	{ Electroluminescent displays for vehicles }
G09F 13/24	.	using tubes or the like filled with liquid, e.g. bubbling liquid
G09F 13/26	.	Signs formed by electric discharge tubes (by selective lighting G09F 9/00)
G09F 13/28	.	Signs formed by filament-type lamp (by selective lighting G09F 9/00)
G09F 13/30	.	with moving light sources, e.g. rotating luminous tubes
G09F 13/32	.	with moving optical part of parts, e.g. mirrors
G09F 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 ; construction or details of lighting devices F21V 11/00)
G09F 13/36	..	co-operating with rotating screening means
G09F 13/42	.	with light sources activated by non-visible radiation (cathode ray image or pattern display tubes H01J 31/10 ; lamps with luminescent screens excited by cathode rays H01J 63/06)
G09F 13/44	.	with gas as a lighting source
G09F 13/46	.	Advertising by fireworks
G09F 15/00		Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like

- G09F 15/0006 . { planar structures comprising one or more panels }
- G09F 15/0012 .. { frames therefor }
- G09F 15/0018 .. { panel clamping or fastening means }
- G09F 15/0025 .. { display surface tensioning means }
- G09F 15/0031 ... { Tensioned curved signs; Signs with curved tensioning structures }
- G09F 15/0037 .. { supported by a post }
- G09F 15/0043 .. { connected to a receptacle of public utility, e.g. a waste receptacle }
- G09F 15/005 .. { for orientation or public information }
- G09F 15/0056 .. { portable display standards }
- G09F 15/0062 ... { collapsible }

- G09F 15/0068 . { Modular articulated structures, e.g. stands, and articulation means therefor }

- G09F 15/0075 . { Pillars }
- G09F 15/0081 .. { Rotating pillars }

- G09F 15/0087 . { including movable parts, e.g. movable by the wind }

- G09F 15/0093 . { Tensioned structures }

- G09F 15/02 . Bills, posters, or the like therefor
- G09F 15/025 .. { Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces }

- G09F 17/00 Flags; Banners; Mountings therefor**

- G09F 17/0008 . { Devices for avoiding twisting of the flag }
- G09F 17/0016 .. { using ventilators }

- G09F 17/0025 . { Raising or lowering devices }

- G09F 17/0033 . { Flag materials }

- G09F 17/0041 . { Suspended banners }

- G09F 17/005 . { Means for mounting flags to masts }
- G09F 17/0058 .. { holding rings }

- G09F 17/0066 . { Stands for flags }

- G09F 17/0075 . { Flags on vehicles }

- G09F 17/0083 . { Safety flags }

- G09F 17/0091 . { Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles }

G09F 19/00**Miscellaneous advertising or display means not provided for elsewhere**

- G09F 19/02 . incorporating moving display members
- G09F 19/04 .. operated by the opening or closing of doors, e.g. shop door
- G09F 19/06 .. Writing devices
- G09F 19/08 .. Dolls, faces, or other representations of living forms with moving parts (in the nature of toys [A63H](#))
- G09F 2019/081 ... { Fish }
- G09F 2019/083 ... { Plants }
- G09F 2019/085 ... { Birds }
- G09F 2019/086 ... { Dolls }
- G09F 2019/088 ... { Faces }
- G09F 19/10 .. Devices demonstrating the action of an article to be advertised
- G09F 19/12 . using special optical effects (designs or pictures characterised by special light effects [B44F 1/00](#), e.g. changing pictures [B44F 1/10](#); projecting decorations in stage lighting [F21W 2111/06](#))
- G09F 19/14 .. displaying different signs depending upon the view-point of the observer
- G09F 19/16 .. involving the use of mirrors
- G09F 19/18 .. involving the use of optical projection means, e.g. projection of images on clouds (projection apparatus per se [G03B](#))
- G09F 19/20 .. with colour-mixing effects
- G09F 19/205 ... { Special effects using different wavelengths }
- G09F 19/22 . Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated (illuminated signs in general [G09F 13/00](#))
- G09F 2019/221 .. { on tunnel walls for underground trains }
- G09F 2019/223 .. { in pavement panels }
- G09F 2019/225 .. { Fire evacuation route indicating means }
- G09F 19/226 .. { Building external wall displays; Facade advertisement }
- G09F 19/228 .. { Ground signs, i.e. display signs fixed on the ground }

G09F 21/00**Mobile visual advertising**

- G09F 21/02 . by a carrier person or animal
- G09F 2021/023 .. { fixed on human dresses }
- G09F 21/026 .. { Advertising carried by a person, e.g. carried on the shoulders }
- G09F 21/04 . by land vehicles
- G09F 2021/041 .. { magnetically fixed on the vehicles }
- G09F 21/043 .. { supported by tyres }
- G09F 21/045 .. { supported by the wheels }

- G09F 21/046 . . { using the shaking brought about by the locomotion of the vehicle }
- G09F 21/048 . . { Advertisement panels on sides, front or back of vehicles }

- G09F 21/06 . by aeroplanes, airships, balloons, or kites
- G09F 21/08 . . the advertising matter being arranged on the aircraft
- G09F 21/10 . . . illuminated
- G09F 21/12 . . the advertising matter being towed by the aircraft ([kites per se B64C 21/06](#))
- G09F 21/14 . . . illuminated
- G09F 21/16 . . Sky-writing ([aircraft adaptation for sky-writing B64D 1/20](#))

- G09F 21/18 . by ships or other floating means
- G09F 21/20 . . illuminated

- G09F 21/22 . Dispensing devices for pamphlets or similar advertising matter from vehicles ([from aircraft B64D 1/00](#))

- G09F 23/00** **Advertising on or in specific articles, e.g. ashtrays, letter-boxes** ([on or in vehicles G09F 21/00](#); containers, packaging-elements, or packages, with auxiliary means or provisions for displaying articles [B65D](#))

- G09F 23/0008 . { on parking meters }
- G09F 23/0016 . { on pens }
- G09F 23/0025 . { on containers }
- G09F 23/0033 . . { on refrigerated containers }
- G09F 23/0041 . { on cigarette lighters }
- G09F 23/005 . { on seats }
- G09F 23/0058 . on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator.
- G09F 23/0066 . on sports articles, e.g. golf clubs
- G09F 23/0075 . on tooth brushes
- G09F 23/0083 . on petrol dispensers
- G09F 23/0091 . on soda or beer cans
- G09F 23/02 . the advertising matter being displayed by the operation of the article
- G09F 23/04 . . illuminated
- G09F 23/06 . the advertising matter being combined with articles for restaurants, shops or offices ([on paper articles G09F 23/10](#))

- G09F 23/065 . . { Advertising in food vending machines }
- G09F 23/08 . . with tableware
- G09F 23/10 . Advertisement on paper articles, e.g. booklets, newspapers
- G09F 23/105 . . on paper for wrapping flowers
- G09F 23/12 . . on toilet paper
- G09F 23/14 . on toys, games, puzzles, or similar devices
- G09F 23/16 . on clocks, e.g. controlled by the clock mechanism
- G09F 25/00** **Audible advertising** (sound recording or reproducing per se [G11B](#); public address systems [H04R 27/00](#))
- G09F 2025/005 . { Message recorded in a memory device }
- G09F 27/00** **Combined visual and audible advertising or displaying, e.g. for public address**
- G09F 2027/001 . { Comprising a presence or proximity detector }
- G09F 2027/002 . { Advertising message recorded in a memory device }
- G09F 27/004 . { Displays including an emergency or alarm message }
- G09F 27/005 . { Signs associated with a sensor }
- G09F 27/007 . { Displays with power supply provided by solar cells or photocells }
- G09F 27/008 . { 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 [E04F 10/005](#)) }