

**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 <a href="#">G06K 19/00</a> )}
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 <a href="#">B65D</a> , e.g. <a href="#">B65D 27/30</a> , <a href="#">B65D 55/02</a> ; theft deterrent tags <a href="#">E05B 73/0017</a> )}
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 <a href="#">F16B 21/00</a> )}
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](#))}