

Title (en)

Magnetically operated display

Title (de)

Magnetisch betriebene Anzeigevorrichtung

Title (fr)

Dispositif d'affichage à commande magnétique

Publication

**EP 0731435 A1 19960911 (EN)**

Application

**EP 95301528 A 19950308**

Priority

EP 95301528 A 19950308

Abstract (en)

A magnetically operated display unit (2) includes a frame (4) with a color, a plate (22) pivotably mounted on the frame and including a first surface with a color different to that of the frame and a second surface with a color identical to that of the frame, a magnet (26) embedded in the plate, a U-shaped ferromagnetic element (8, 17) mounted on the frame so that two tips of the magnet (26) are located between two tips of the U-shaped ferromagnetic element (8, 17), a solenoid (16) mounted on the U-shaped ferromagnetic element and a light emitting diode (12) mounted on the frame. The plate defines a cutout for receiving the light emitting diode and one of the tips of the U-shaped ferromagnetic element. The light emitting diode includes a tip located on a level between the plate and the tips of the U-shaped ferromagnetic element. Two opposite currents are selectively directed through the solenoid. <IMAGE>

IPC 1-7

**G09F 9/37**

IPC 8 full level

**G09F 9/37** (2006.01)

CPC (source: EP)

**G09F 9/375** (2013.01)

Citation (search report)

- [A] EP 0556954 A1 19930825 - DAYCO PRODUCTS CANADA [CA]
- [A] WO 9407231 A1 19940331 - MOBITEC INTERNATIONAL AB [SE], et al
- [A] DE 3916283 A1 19891130 - BODET PIERRE [FR]
- [A] EP 0401980 A2 19901212 - NEI CANADA LTD [CA]
- [A] EP 0463725 A2 19920102 - DAYCO PRODUCTS CANADA [CA]

Citation (third parties)

Third party :

- US 5022171 A 19910611 - NORFOLK ROY [US], et al
- US 4974353 A 19901204 - NORFOLK ROY [US]
- US 4243978 A 19810106 - WINROW DONALD
- US 4531318 A 19850730 - CHANG KWANGLING [CA], et al
- US 4577427 A 19860325 - BROWNE JOHN [CA]
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