

Title (en)
INFORMATION DISPLAY DEVICE

Title (de)
AUSKUNFTS-ANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE D'INFORMATION

Publication
EP 0608269 B1 19971105 (EN)

Application
EP 92920419 A 19920915

Priority
• US 9207790 W 19920915
• US 77580591 A 19911015

Abstract (en)
[origin: WO9308555A1] Information display device comprising a legend face (12) with a two-dimensional array of individually operated pixels (14). The legend face comprises an opaque sheet having a front side (16) to be presented to an observer and a back side (18). Each pixel comprises an aperture (22) in the opaque sheet and an associated shutter (24), the aperture being partially-light-transmissive and preferably retroreflective, the shutter being opaque and having first and second faces which are of visually distinctive appearance with the second face being retroreflective. Each shutter is selectively settable to a first state in which it occludes its associated aperture such that the first face (26) of the shutter is presented so as to be visible to an observer, and a second state in which it exposes its associated aperture such that the shutter's second face (28) and associated aperture are presented so as to be visible to an observer. The device further comprises means (30) for selectively positioning the shutters in the two states and at least one light source (20) disposed on the rear side of the opaque sheet.

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G09F 9/37

IPC 8 full level
G09F 9/00 (2006.01); **G09F 9/37** (2006.01); **G09F 13/04** (2006.01)

CPC (source: EP)
G09F 9/375 (2013.01); **G09F 13/0472** (2021.05)

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US 4726134 A 19880223 - WOLTMAN HENRY L [US]

Cited by
US8615912B2; US6677922B1; WO2011076872A1

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DE ES FR GB IT NL SE

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WO 9308555 A1 19930429; AU 2661192 A 19930521; BR 9206612 A 19950314; CA 2118702 A1 19930429; CA 2118702 C 20030805; DE 69223060 D1 19971211; DE 69223060 T2 19980409; EP 0608269 A1 19940803; EP 0608269 B1 19971105; ES 2108762 T3 19980101; JP 3210338 B2 20010917; JP H07500429 A 19950112; MX 9205683 A 19930401; ZA 927282 B 19930325

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