

Title (en)
Lighting device for signs

Title (de)
Beleuchtungsanordnung für Schilder

Title (fr)
Dispositif d'éclairage pour panneaux d'affichage

Publication
EP 1909251 A1 20080409 (EN)

Application
EP 07019389 A 20071003

Priority
IT MI20061900 A 20061003

Abstract (en)
A lighting device for at least one sign element, such a device comprising: - a panel having a bottom surface and a front surface opposite to such a bottom surface; - at least one light source arranged inside the panel; - at least one transparent element arranged outside the panel and in contact, on one side, with the front surface and, on the opposite side, with a corresponding sign element to be illuminated, said front surface being suitable for diffusing the light emitted by said at least one light source to the outside of the panel, and said at least one transparent element being suitable for collecting said light diffused outside of the panel and transmitting it so as to illuminate said corresponding sign element, is able to illuminate at least one sign element uniformly and with good results in terms of aesthetic quality when read, whatever the shape and size of the element(s).

IPC 8 full level
G09F 13/04 (2006.01)

CPC (source: EP)
G08B 5/36 (2013.01); **G09F 13/04** (2013.01)

Citation (search report)
• [X] EP 1424671 A1 20040602 - ALREC SIGN & DISPLAY B V [NL]
• [X] US 2694228 A 19541116 - MATHIS CLARK A
• [X] US 5682697 A 19971104 - HJALTASON THORGEIR DANIEL [IS]
• [XY] DE 8604363 U1 19860507
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1909251 A1 20080409; IT MI20061900 A1 20080404

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EP 07019389 A 20071003; IT MI20061900 A 20061003