

Title (en)
Illuminating module for a display apparatus

Title (de)
Beleuchtungsmodul für ein Anzeigegerät

Title (fr)
Module d'illumination pour un dispositif d'affichage

Publication
EP 1283392 A1 20030212 (EN)

Application
EP 01306711 A 20010806

Priority
EP 01306711 A 20010806

Abstract (en)
An illuminating module includes a first reflector (21) having a curved first reflector surface (214), a reflector opening and a first focal point (213), and a light source (22) disposed in the first reflector (21) at the first focal point (213) . A second reflector (23) is mounted on a surrounding edge (212) of the first reflector (21) to configure the opening with shielded and unshielded portions, and has a second reflector surface (231) facing the first reflector surface (214). A portion of the light rays from the light source (22) which radiates toward the first reflector (21) and which is reflected thereby toward the shielded portion is reflected by the second reflector surface (231) back to the light source (22) so as to be able to combine with the light rays that are reflected by the first reflector (21) for passage through the unshielded portion. <IMAGE>

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F21V 11/16

IPC 8 full level
F21V 7/00 (2006.01); **F21V 11/16** (2006.01)

CPC (source: EP US)
F21S 41/43 (2017.12 - EP); **F21V 7/0025** (2013.01 - EP); **F21V 11/16** (2013.01 - EP US)

Citation (search report)
• [X] WO 0113037 A1 20010222 - GRESSER GERMAN [DE]
• [X] US 4800467 A 19890124 - LINDAE GERHARD [DE], et al
• [A] US 2068781 A 19370126 - RUDOLF WENDEL

Designated contracting state (EPC)
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