

Title (en)

Device for illuminating a translucent surface and illuminated panel using the same

Title (de)

Vorrichtung zur Beleuchtung lichtdurchlässiger Oberflächen und Leuchtschild zur Verwendung desselben

Title (fr)

Dispositif destiné à éclairer une surface translucide et enseigne lumineuse mettant en oeuvre ce dispositif

Publication

EP 0859350 B1 20010613 (FR)

Application

EP 98420022 A 19980205

Priority

FR 9701634 A 19970207

Abstract (en)

[origin: EP0859350A1] Unit uses bulbs (19) to illuminate a translucent surface (37). It includes attachments for the surface and a supporting, insulating, protective hood (1). Its profiled sections are end to end. Each forms a pair of wings diverging from the top. The profiled, electrically-conductive, sections (15) are internally concave and fit within the wings to form light reflectors. At the top these butt against a projection where the wings join. Each conductive section is at a different electrical polarity, and can supply electrical energy over the entire length of the support. The upper ends of the profiles (15) fold, the fold butted against a central projection, forming the supply rails. This permits the bulbs and their contacts to be placed in any required position along the unit.

IPC 1-7

G09F 13/18; **F21V 25/00**; **F21V 7/00**

IPC 8 full level

F21S 4/00 (2006.01); **F21V 7/00** (2006.01); **F21V 15/01** (2006.01); **F21V 17/16** (2006.01); **F21V 19/00** (2006.01); **F21V 21/34** (2006.01); **F21V 23/00** (2006.01); **F21V 25/00** (2006.01); **F21V 29/00** (2006.01); **G09F 13/04** (2006.01); **G09F 13/18** (2006.01)

CPC (source: EP US)

F21S 4/20 (2016.01 - EP); **F21V 7/005** (2013.01 - EP); **F21V 15/013** (2013.01 - EP); **F21V 17/16** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 19/0005** (2013.01 - EP); **F21V 21/34** (2013.01 - US); **F21V 21/35** (2013.01 - EP); **F21V 23/00** (2013.01 - EP); **F21V 29/89** (2015.01 - EP); **G09F 13/18** (2013.01 - EP)

Cited by

FR2837019A1; WO2015175990A1; WO03075250A1; US10576917B2; US10737644B2; EP3145740A4; EP3145739A4

Designated contracting state (EPC)

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