

Title (en)

Modular system for construction of luminaires

Title (de)

Baukastensystem zur Herstellung von Beleuchtungseinrichtungen

Title (fr)

Système modulaire de réalisation de luminaires

Publication

EP 1643187 A3 20091118 (EN)

Application

EP 05380126 A 20050614

Priority

ES 200402225 U 20040930

Abstract (en)

[origin: EP1643187A2] Is comprises common elements for all of the embodiments with three, two or one arm (13), comprising a dome (11) secured to a frame (12), to which the heads (17) of the arms (13) are coupled and the supports (20) to the lower ends of said arms (13) clamping on the base (14) and this on the corresponding column. The arm (13) has a concave body in which upper end an upper head (17) is provided, with coupling surfaces for resting on the hoop (17). A channel (16) is provided inside the arm (13) formed by a steel tube and reinforcing ribbing (40). The base (14) is formed of a frusto conical body (27) with a first area (26) upwardly extending to a second area (28) of smaller diameter and joined through a circular projection (47). The area of the frusto conical body (26) has a machined side surface for the formation of recesses (43) into which the stumps (38) of the support (20) are inserted.

IPC 8 full level

F21V 15/01 (2006.01)

CPC (source: EP)

F21S 8/088 (2013.01); **F21V 15/01** (2013.01); **F21V 21/116** (2013.01); **F21W 2131/103** (2013.01)

Citation (search report)

- [X] US 3170634 A 19650223 - HARLING DONALD W
- [A] US 3678265 A 19720718 - PORTER DAVID H, et al
- [A] US RE36616 E 20000314 - PARK BYUNG-GIL [KR]
- [A] US 3895226 A 19750715 - MURRAY OMER E, et al

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1643187 A2 20060405; **EP 1643187 A3 20091118**; ES 1058498 U 20041216; ES 1058498 Y 20050401

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