

Title (en)
PENDANT LIGHTING FIXTURE

Publication
EP 0061527 B1 19850206 (DE)

Application
EP 81109267 A 19811029

Priority
DE 3112253 A 19810327

Abstract (en)
[origin: EP0061527A1] 1. A pendant light-fitting having upper (21) and lower (22) light outlet apertures for a rod-shaped lamp (1) which radiates evenly in all directions during operation, and is horizontally arranged between said outlet apertures ; - having two side reflectors (3) ; -- each side reflector having a lower mirror (32) which radiates through the lower light outlet aperture (22), overlaid by an upper mirror (31) bordering on the lower mirror (32) at a boundary edge (30) to radiate through the upper light outlet aperture (21) ; -- the side reflectors (3) being arranged parallel to the lamp (1) on each side thereof, whereby : - the lower mirrors (32) radiate crosswise, - the upper free beam angle (alpha) is at least as large as the lower free beam angle (beta), where this free beam angle lies between the boundary beams at the edges of the upper and lower light outlet apertures which are simultaneously tangents to the lamp enclosing it between them, characterised in - that the boundary edge (30) of each side reflector (3) lies in or below the lower horizontal tangential plane of the lamp (1) ; - that the upper mirrors (31) also radiate crosswise ; - that the lamp (1) is arranged at such a height and the upper mirrors (31) are so designed that the maximum of the light distribution curve produced thereby is below 130 degrees, - and that transverse lamellae (4) are arranged between the lower mirrors (32) in the lower light outlet aperture (22).

IPC 1-7
F21S 3/04; **F21V 7/12**

IPC 8 full level
F21S 8/06 (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)
F21S 8/06 (2013.01 - EP US); **F21V 7/005** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by
EP0677697A1; DE4001839A1; DE3346786A1; WO0165171A3

Designated contracting state (EPC)
AT CH LI SE

DOCDB simple family (publication)
EP 0061527 A1 19821006; **EP 0061527 B1 19850206**; AT E11693 T1 19850215; DE 3112253 A1 19821028; DE 3112253 C2 19870604

DOCDB simple family (application)
EP 81109267 A 19811029; AT 81109267 T 19811029; DE 3112253 A 19810327