

Title (en)  
Projector.

Title (de)  
Strahler.

Title (fr)  
Projecteur.

Publication  
**EP 0389912 B1 19931229 (DE)**

Application  
**EP 90105149 A 19900319**

Priority  
DE 8903699 U 19890323

Abstract (en)  
[origin: EP0389912A1] Radiators for fully illuminating sales rooms, hotel foyers and the like generally make use of point-source lamps which are arranged in the region of the focal point of a parabolic reflector. Should it be required to be able to vary the radiation characteristic within certain limits in such a radiator, this can be carried out by means of adjusting the lampholder in the principal direction of radiation of the radiator. For a radiator (1) whose reflector housing (2) has a tubular attachment (2.0), a holder unit (7) consisting of an annular can (7.1), which can be axially adjusted in a setting ring (7.4) and to which a lampholder (7.2) is attached, is provided for adjusting the socket. As a result, the attachment of the holder unit (7) in its setting ring (7.4) is performed in wall passages (2.13) of the tubular attachment (2.0) of the reflector housing. <IMAGE>

IPC 1-7  
**F21V 19/02**

IPC 8 full level  
**F21S 8/00** (2006.01); **F21V 19/02** (2006.01); **F21V 21/34** (2006.01); **F21W 131/30** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP)  
**F21S 8/04** (2013.01); **F21V 19/02** (2013.01); **F21V 21/34** (2013.01); **F21V 21/35** (2013.01); **F21V 21/30** (2013.01)

Citation (examination)  
DE 8800280 U1 19880421

Cited by  
NL9301649A; US6045236A; EP0563889A3

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0389912 A1 19901003; EP 0389912 B1 19931229**; AT E99399 T1 19940115; DE 59003993 D1 19940210; DE 8903699 U1 19890518

DOCDB simple family (application)  
**EP 90105149 A 19900319**; AT 90105149 T 19900319; DE 59003993 T 19900319; DE 8903699 U 19890323