

Title (en)
Motor vehicle headlamp.

Title (de)
Scheinwerfer für Kraftfahrzeuge.

Title (fr)
Projecteur pour véhicule à moteur.

Publication
EP 0534168 B1 19950118 (DE)

Application
EP 92114817 A 19920829

Priority
DE 4131483 A 19910921

Abstract (en)
[origin: EP0534168A2] The headlamp has a reflector (10), which is subdivided into four segments with different reflective surfaces. Fitted in the reflector (10) is an incandescent lamp (14) with an axial spiral-wound filament (16), which extends approximately along the optical axis (18) of the reflector (10). The reflector (10) is bounded at the top and bottom by planar surfaces (30, 32). The lower bounding surface (32) is provided with a reflective coating and is inclined downwards with respect to the optical axis (18) in the direction of the light by an angle alpha of about 5 DEG to 7 DEG . Light emitted by the spiral-wound filament (16) and reflected by the lower segments of the reflector (10) onto the lower bounding surface (32) is reflected by this arrangement of the lower bounding surface (32) approximately parallel or, in the direction of the light, inclined slightly downwards with respect to the optical axis. The light reflected from the lower bounding surface (32) can consequently be used for producing the actual light distribution of the reflector (10). <IMAGE>

IPC 1-7
F21M 3/08

IPC 8 full level
F21V 7/00 (2006.01)

CPC (source: EP)
F21S 41/335 (2017.12); **F21S 41/338** (2017.12)

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
EP 0534168 A2 19930331; **EP 0534168 A3 19930609**; **EP 0534168 B1 19950118**; DE 4131483 A1 19930325; DE 59201227 D1 19950302; ES 2067987 T3 19950401

DOCDB simple family (application)
EP 92114817 A 19920829; DE 4131483 A 19910921; DE 59201227 T 19920829; ES 92114817 T 19920829