

Title (en)
Electric reflector lamp

Title (de)
Elektrische Reflektorleuchte

Title (fr)
Lampe électrique à réflecteur

Publication
EP 0699864 A1 19960306 (EN)

Application
EP 94202459 A 19940829

Priority
EP 94202459 A 19940829

Abstract (en)
The electric reflector lamp has a reflector body (1) with a reflecting surface (2) which is a body of revolution of a branch (7) of a parabola which has been tilted towards the optical axis (3) of the reflecting surface. The reflecting surface has superimposed plane axial lanes (6) of which the number in a first zone (9) remote from the light emission window (4) is half that in a second zone (10) adjacent said window. The axial lanes give the reflecting surface cross-sections which are regular polygons. A light source (13) is positioned on the optical axis, while the focus (8) is inside this light source. The lamp has a universal burning position, a good mixing of the generated light, and a comparatively high luminous flux in the beam.
<MATH>

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F21V 1/00; **F21V 7/09**; **F21M 1/00**

IPC 8 full level
F21V 7/09 (2006.01)

CPC (source: EP)
F21V 7/09 (2013.01)

Citation (search report)
• [A] EP 0465198 A2 19920108 - GEN ELECTRIC [US]
• [A] GB 2198516 A 19880615 - PHILIPS NV
• [A] GB 2080969 A 19820210 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

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