

Title (en)

Luminaire comprising a reflector including at least one rotation symmetrical or cylindrical reflecting surface

Title (de)

Reflektor mit einem mindestens eine rotationssymmetrische oder zylindrische Reflektorfläche aufweisenden Reflektor

Title (fr)

Luminaire avec un réflecteur comprenant au moins une surface réfléchissant à symétrie de révolution ou cylindrique

Publication

**EP 0787943 B1 20010822 (DE)**

Application

**EP 97101272 A 19970128**

Priority

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- DE 19632665 A 19960814

Abstract (en)

[origin: EP0787943A2] The reflector (12) has a surface (11) of rotational symmetry about its axis (y) with a space (13) at the back for the light source (14), which may be a low- or high-voltage halogen lamp. Its rim (15) lies in the plane (E) of emission of light, which cannot be seen from within a screening space (R) subtending an angle (  $\alpha$  ) at the rim. Intersecting extensions (S1) of the boundary line (S) between the screening space and the cone of illumination constitute the frontal boundary (19) of the lamp space. The illuminating surface (16) is that of a diffuse-light-scattering flat element (18) on that boundary, or between it and the lamp.

IPC 1-7

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IPC 8 full level

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