

Title (en)

Modular lamp unit

Title (de)

Modular aufgebaute Leuchteneinheit

Title (fr)

Unité modulaire pour illumination

Publication

**EP 0795719 B1 20060125 (DE)**

Application

**EP 97104303 A 19970313**

Priority

- EP 97104303 A 19970313
- EP 96104069 A 19960314

Abstract (en)

[origin: EP0795719A1] The light unit has a housing with a pair of side walls (6,11) parallel to the light's longitudinal axis and at least one lamp in a lamp holder arrangement. A light deflecting device determining the distribution of the light from the lamp can contain reflectors and a light raster. The housing also contains electrical components necessary for operation of the lamp. The housing side walls have inner profile sections (11) of variable height and length and with shaped longitudinal edges (111), which form a modular system frame with connected distance elements (12) of matching height and variable width. The frame carries the housing for the lamp and deflecting components and the electrical components are mounted on its outside. The electrical components are covered by side coverings (6) whose shape can be selected and which are removably attached to the longitudinal edges of the profile sections.

IPC 8 full level

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CPC (source: EP US)

**F21S 8/04** (2013.01 - EP US); **F21S 8/063** (2013.01 - EP); **F21V 15/01** (2013.01 - EP); **F21V 17/002** (2013.01 - EP); **F21V 17/164** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21V 21/116** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by

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