

Title (en)

Spotlight with infinitely variable light intensity.

Title (de)

Scheinwerfer, der in seiner Helligkeit stufenlos regelbar ist.

Title (fr)

Projecteur à intensité lumineuse réglable de façon continue.

Publication

**EP 0402845 B1 19950524 (DE)**

Application

**EP 90111058 A 19900612**

Priority

DE 3919643 A 19890616

Abstract (en)

[origin: EP0402845A2] A spotlight with infinitely variable light intensity contains a reflector (10) for generating a light bundle emanating from a light source (18). A stop (22) is arranged in the beam path of the light bundle. In order to vary the illumination of the stop, a positioning device (28...36) for the relative adjustment of the light source (18) along the optical axis (16) of the spotlight is provided for the purpose of varying the used cross-section of the light bundle in the plane of the stop (22). <IMAGE>

IPC 1-7

**F21M 1/00**; **F21V 19/02**

IPC 8 full level

**F21S 8/00** (2006.01); **F21V 13/12** (2006.01); **F21V 14/02** (2006.01); **F21V 14/06** (2006.01); **F21V 19/02** (2006.01); **F21V 23/04** (2006.01); **F21V 5/04** (2006.01); **F21V 11/06** (2006.01)

CPC (source: EP US)

**F21V 5/045** (2013.01 - EP US); **F21V 13/12** (2013.01 - EP US); **F21V 14/02** (2013.01 - EP); **F21V 14/06** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21V 23/04** (2013.01 - EP); **F21V 23/0442** (2013.01 - EP); **F21V 23/0457** (2013.01 - EP); **F21V 11/06** (2013.01 - EP); **F21W 2131/406** (2013.01 - EP)

Cited by

CN103141161A; EP1241399A3; EP1482240A3; WO2012041692A3; WO03001111A1; US7322706B2

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