

Title (en)  
Illumination device with adjustable light cone

Title (de)  
Beleuchtungseinheit mit einstellbarem Lichtkegel

Title (fr)  
Dispositif d'éclairage avec cône lumineux réglable

Publication  
**EP 1258675 B1 20071219 (DE)**

Application  
**EP 02405378 A 20020508**

Priority  
DE 20108425 U 20010518

Abstract (en)  
[origin: EP1258675A2] The cover for has a transparent format and includes fitting parts to engage with light body parts. The cover (5) is designed so that fixing means (12-15) are provided, which allow the exchangeable reliable application of different shades (22-24) at the cover (5), with selective damping of the light cone (20) in a radial direction. The cover (5) has a polygon cross section with equal length sides (7-9). These can be provided individually with inner side shades running over the entire illuminating axial length of the cover (5).

IPC 8 full level  
**F21V 17/10** (2006.01); **F21S 8/00** (2006.01); **F21V 3/00** (2015.01); **F21V 11/00** (2015.01)

CPC (source: EP US)  
**F21V 3/00** (2013.01 - EP); **F21V 11/00** (2013.01 - EP); **F21V 17/10** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Cited by  
CN103314255A; CN103119359A; AU2011288011B2; US9121573B2; WO2012098507A1; WO2012016609A1; US9512983B2

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

DOCDB simple family (publication)  
**EP 1258675 A2 20021120**; **EP 1258675 A3 20060412**; **EP 1258675 B1 20071219**; AT E381698 T1 20080115; DE 20108425 U1 20010816;  
DE 50211384 D1 20080131

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**EP 02405378 A 20020508**; AT 02405378 T 20020508; DE 20108425 U 20010518; DE 50211384 T 20020508