

Title (en)  
Indoor luminaire with variable indirect lighting

Title (de)  
Innenraumleuchte mit variablem, indirektem Lichtanteil

Title (fr)  
Luminaire d'intérieur avec éclairage indirect variable

Publication  
**EP 1275898 B1 20080312 (DE)**

Application  
**EP 02015522 A 20020710**

Priority  
DE 10133584 A 20010711

Abstract (en)  
[origin: EP1275898A2] The device has at least one lamp (9) that emits light directly via a light output surface and a device for outputting an indirect light component with at least one adjustable element (52). In a first setting the device provides indirect light output. In at least one further setting it causes different characteristics of the indirect light or wholly or partly suppresses output of an indirect light component.

IPC 8 full level  
**F21S 8/00** (2006.01); **F21V 5/02** (2006.01); **F21V 7/00** (2006.01); **F21V 8/00** (2006.01); **F21V 13/12** (2006.01); **F21V 14/04** (2006.01); **F21V 14/08** (2006.01); **F21V 11/08** (2006.01); **F21W 131/402** (2006.01); **F21Y 103/00** (2016.01)

CPC (source: EP US)  
**F21V 5/02** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP); **F21V 13/12** (2013.01 - EP US); **F21V 14/04** (2013.01 - EP); **F21V 14/08** (2013.01 - EP US); **F21S 8/04** (2013.01 - EP); **F21V 11/08** (2013.01 - EP); **F21W 2131/402** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by  
DE102012019522A1; EP1847766A1; EP3184880A1; CN104755831A; JP2016502233A; EP3002506A1; US8317354B2; US9880345B2; WO2014064582A1; WO2007121910A3; WO2009122322A1; US9689555B2; US10364959B2; EP2737243B1; JP2013518452A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)  
SI

DOCDB simple family (publication)  
**EP 1275898 A2 20030115; EP 1275898 A3 20050921; EP 1275898 B1 20080312**; AT E389145 T1 20080315; DE 50211874 D1 20080424

DOCDB simple family (application)  
**EP 02015522 A 20020710**; AT 02015522 T 20020710; DE 50211874 T 20020710