

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 A3 20050921 (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 1-7  
**F21S 8/00**; **F21V 13/12**; **F21V 5/02**; **F21V 8/00**

IPC 8 full level  
**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); **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)

Citation (search report)

- [XAY] DE 19859936 A1 20000713 - KORSCH ALFRED [DE]
- [XY] DE 2635431 A1 19780209 - ZEISS IKON AG
- [YA] US 4622625 A 19861111 - BECKER HELMUT [DE], et al
- [X] DE 432552 C 19260809 - GASGLUEHLICHT AUER GES M B H F
- [XA] DE 4233481 A1 19940407 - KURZ HUBERT [DE]
- [XA] US 4323955 A 19820406 - MARK EDWARD H

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

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