

Title (en)  
PORTABLE LIGHT

Title (de)  
TRAGBARE LEUCHTE

Title (fr)  
LAMPE PORTATIVE

Publication  
**EP 1893910 B1 20110518 (DE)**

Application  
**EP 06754464 A 20060620**

Priority  
• EP 2006005916 W 20060620  
• DE 202005009623 U 20050620

Abstract (en)  
[origin: US2009268440A1] A portable lighting device has at least one LED light source (2). Associated with this light source are a voltage supply (3) which can be switched on and off and a light distribution device (4) for varying a luminous intensity distribution of the light source (2). In order to improve the light distribution device in the case of such a portable lighting device in a simple way in design terms and without a considerable amount of space being required, it has a lens system (5) which can be varied in its distance in relation to the light source (2).

IPC 8 full level  
**F21V 14/00** (2006.01); **F21L 4/00** (2006.01); **F21V 5/00** (2006.01); **F21V 14/02** (2006.01); **F21V 14/06** (2006.01)

CPC (source: EP KR US)  
**F21L 4/00** (2013.01 - KR); **F21L 4/027** (2013.01 - EP US); **F21V 5/008** (2013.01 - KR); **F21V 14/065** (2013.01 - EP US);  
**F21V 23/00** (2013.01 - KR); **F21V 23/0414** (2013.01 - EP US); **F21V 25/12** (2013.01 - KR); **F21V 29/00** (2013.01 - KR);  
**F21V 21/0885** (2013.01 - EP US); **F21V 25/12** (2013.01 - EP US); **F21V 31/005** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP KR US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2009268440 A1 20091029; US 8162503 B2 20120424**; AT E510169 T1 20110615; CN 100572901 C 20091223; CN 101203710 A 20080618;  
DE 202005009623 U1 20061026; EP 1893910 A1 20080305; EP 1893910 B1 20110518; ES 2366379 T3 20111019; KR 101182895 B1 20120913;  
KR 20080036165 A 20080425; WO 2006136378 A1 20061228

DOCDB simple family (application)  
**US 92193806 A 20060620**; AT 06754464 T 20060620; CN 200680022197 A 20060620; DE 202005009623 U 20050620;  
EP 06754464 A 20060620; EP 2006005916 W 20060620; ES 06754464 T 20060620; KR 20077028540 A 20060620