

Title (en)  
Flashlight

Title (de)  
Taschenlampe

Title (fr)  
Lampe de poche

Publication  
**EP 1331436 B1 20080507 (DE)**

Application  
**EP 03001721 A 20030127**

Priority  
DE 20201267 U 20020129

Abstract (en)  
[origin: US2003174497A1] A flashlight having at least one shaft piece for enclosing at least one battery as the voltage supply, and having at least one flashlight head (2) enclosing a plurality of white LED's (14) as illuminants. The flashlight head is connected to the shaft piece (3), and has an electrical connector coupled to the illuminants, and a connector piece (17) for connection to the battery. The connector piece (17) corresponds substantially with a flashlight bulb socket, wherein the connector piece (17) having a coaxial ring electrode (21), disposed radially on the outer side and connected with the ground pole, and a pin electrode (20) disposed concentrically on the inner side for connection with the battery of the flashlight.

IPC 8 full level  
**F21L 4/02** (2006.01); **F21L 4/08** (2006.01); **F21V 5/00** (2018.01); **F21V 23/06** (2006.01)

CPC (source: EP US)  
**F21L 4/027** (2013.01 - EP US); **F21L 4/085** (2013.01 - EP US); **F21V 5/006** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

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