

Title (en)  
Attachment for a flashlamp

Title (de)  
Vorrichtung zum Ansatz an eine Taschenlampe

Title (fr)  
Accessoire pour lampe de poche

Publication  
**EP 1172604 A3 20031119 (DE)**

Application  
**EP 01114635 A 20010619**

Priority  
DE 10034115 A 20000713

Abstract (en)  
[origin: EP1172604A2] The device (1) comprises a window breaker (12) and a hit bolt (15) arranged at one end of the window breaker, and extending at its other end into a battery compartment (3) of the flashlight (2). The device is preferably formed as a cover of the battery compartment. The device comprises a thread for screwing it to the flashlight.

IPC 1-7  
**F21V 33/00**

IPC 8 full level  
**A62B 3/00** (2006.01); **A62B 37/00** (2006.01); **A62B 99/00** (2009.01); **B25F 1/00** (2006.01); **F21L 4/00** (2006.01); **F21V 33/00** (2006.01)

CPC (source: EP)  
**A62B 3/005** (2013.01); **B25F 1/00** (2013.01); **F21L 2/00** (2013.01); **F21V 33/0084** (2013.01)

Citation (search report)

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- [YA] DE 29819570 U1 19990225 - TUSCHER ADOLF [DE]
- [X] DE 9403802 U1 19940505 - BROGLIATO & C RELAX SAS [IT]
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 01 31 January 1996 (1996-01-31)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02 26 February 1999 (1999-02-26)
- [XAY] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03 30 March 2000 (2000-03-30)

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CN103144600A

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**DE 20017011 U1 20010125**; DE 10034115 A1 20020131; DE 10034115 C2 20021114; EP 1172604 A2 20020116; EP 1172604 A3 20031119

DOCDB simple family (application)  
**DE 20017011 U 20000928**; DE 10034115 A 20000713; EP 01114635 A 20010619