

Title (en)

Warning signal lamp with flash

Title (de)

Blitzlicht-Warnleuchtgerät

Title (fr)

Appareil lumineux d'avertissement à flashes de lumière

Publication

EP 1840853 A3 20091021 (DE)

Application

EP 07006457 A 20070329

Priority

DE 102006015175 A 20060330

Abstract (en)

[origin: DE102006015175A1] The device has an alternating module (1) including LEDs (D1, D2) for producing flash light that is emitted under 360 degrees with respect to longitudinal axis of the device. A printed circuit board (4) is provided for controlling a temporal change of the intensity of the LEDs. The circuit board includes a capacitor (C1) for storing a portion of electrical energy for the flashlight or warning signal. The circuit board is arranged in the direction of the longitudinal axis of the device, and a holder is provided for holding the board.

IPC 8 full level

G08B 5/38 (2006.01); **G08B 29/24** (2006.01)

CPC (source: EP US)

G08B 5/38 (2013.01 - EP US); **G08B 29/24** (2013.01 - EP); **H05B 45/30** (2020.01 - EP US)

Citation (search report)

- [XY] WO 9729320 A1 19970814 - AKTIIVIAUDIO OY [FI], et al
- [I] US 2004105264 A1 20040603 - SPERO YECHEZKAL EVAN [IL]
- [X] US 2004207532 A1 20041021 - SMITHSON BRADLEY D [CA]
- [Y] US 2004212420 A1 20041028 - OTAKE TETSUSHI [JP]
- [A] US 2005219060 A1 20051006 - CURRAN JOHN W [US], et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006015175 A1 20071004; **DE 102006015175 B4 20130117**; EP 1840853 A2 20071003; EP 1840853 A3 20091021

DOCDB simple family (application)

DE 102006015175 A 20060330; EP 07006457 A 20070329