

Title (en)  
Lighting and smoke-detection device

Title (de)  
Vorrichtung zur Beleuchtung und zur Rauchmeldung

Title (fr)  
Dispositif d'éclairage et de détection de fumée

Publication  
**EP 2527731 A1 20121128 (FR)**

Application  
**EP 12003995 A 20120522**

Priority  
FR 1101593 A 20110523

Abstract (en)  
The device has a base (EMB) provided with a connection cap. A bulb-shaped/dome-shaped lighting module (ME) is powered from the base. A ring shaped link member (OL) is placed between the base and the lighting module. A rechargeable battery (ACC) is arranged in the base. A charger circuit (CC) is arranged in the base in order to charge the battery. A smoke detector module (DF) is arranged in the base and powered by the battery, where the link member is perforated such that surrounding air flows within the base. The smoke detector module is provided with an audible alarm.

Abstract (fr)  
L'invention concerne un dispositif qui comporte - une embase EMB munie d'une douille DD de connexion, - un module d'éclairage ME alimenté depuis l'embase EMB, - un organe de liaison OL entre l'embase EMB et le module d'éclairage ME, - un accumulateur agencé dans l'embase EMB, - un circuit de charge agencé dans cette embase EMB pour charger l'accumulateur. Ce dispositif est remarquable en ce qu'il comporte un module de détection de fumée agencé dans l'embase EMB et alimenté par l'accumulateur, l'organe de liaison OL étant ajouré de sorte que l'air ambiant circule dans cette embase.

IPC 8 full level  
**F21V 33/00** (2006.01); **F21K 99/00** (2010.01)

CPC (source: EP US)  
**F21V 33/0076** (2013.01 - EP US); **G08B 17/10** (2013.01 - EP US); **F21K 9/20** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **G08B 17/113** (2013.01 - EP US)

Citation (applicant)  
EP 1881261 A1 20080123 - CHAN SZE KEUN [CN]

Citation (search report)  
• [AD] EP 1881261 A1 20080123 - CHAN SZE KEUN [CN]  
• [A] DE 102004035027 A1 20060216 - DENNER ELECTRONIC GMBH & CO KG [DE]  
• [A] US 2008024070 A1 20080131 - CATALANO ANTHONY [US], et al  
• [A] CN 2601351 Y 20040128 - GUOQING CHEN [HK]  
• [A] DE 202010011744 U1 20101216 - KNECHT KLAUS [DE], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2527731 A1 20121128; EP 2527731 B1 20141022**; AU 2012202984 A1 20121213; AU 2012202984 B2 20150226;  
CN 102798699 A 20121128; ES 2528465 T3 20150210; FR 2975753 A1 20121130; FR 2975753 B1 20140718; PT 2527731 E 20150206;  
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