

Title (en)

ALARM DEVICE

Title (de)

ALARMVORRICHTUNG

Title (fr)

DISPOSITIF D'ALARME

Publication

**EP 3321898 A1 20180516 (EN)**

Application

**EP 17198285 A 20171025**

Priority

CN 201611001936 A 20161111

Abstract (en)

The present invention proposes an alarm device suitable for wall mounting, comprising: a support plate (21); at least three light-emitting units (23), which are disposed on the support plate (21) and are arranged spaced apart from one another along a substantially semicircular arc; at least one reflection cup (25) capable of being fixed to the support plate (21), each reflection cup being adapted to accommodate at least one of the light-emitting units (23), the reflection cup(s) (25) substantially extending or being arranged in the shape of a semicircular ring, an inner surface of the reflection cup being a reflective surface and being constructed to reflect light emitted by the light-emitting unit (23) towards a cubic optical coverage volume, wherein the alarm device is positioned in a center position on a top edge of the optical coverage volume.

IPC 8 full level

**G08B 5/36** (2006.01)

CPC (source: CN EP)

**F21V 7/10** (2013.01 - CN); **G08B 5/36** (2013.01 - CN EP)

Citation (search report)

- [XAI] US 2004218391 A1 20041104 - PROCTER JEFFREY K [AU]
- [XI] US 2014268753 A1 20140918 - BUCHHOLZ MATTHEW J [US], et al
- [XAI] CN 203442529 U 20140219 - GUANGZHOU FORDA SIGNAL CO LTD
- [IA] CN 202938198 U 20130515 - WENZHOU AOLE SAFETY EQUIPMENT CO LTD
- [A] US 6739738 B1 20040525 - SMITH TODD J [US]

Cited by

EP4332930A1

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

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