Title (en)

ALARM NOTIFICATION DEVICE

Title (de)

ALARMMELDEVORRICHTUNG

Title (fr)

DISPOSITIF DE NOTIFICATION D'ALARME

Publication

**EP 3564920 A1 20191106 (EN)**

Application

**EP 19171877 A 20190430**

Priority

GB 201807233 A 20180502

Abstract (en)

An alarm notification device having an optimized power draw function in which it a voltage on a supply line to which it is connected is sensed and then used to proactively determine a current to be drawn by the device. In this way, the current drawn by the device on start up can be controlled to avoid an undesirable current surge or overshoot. Moreover, the device may be sensitive to an under voltage condition on the supply line and adapt its operation in order to reduce or eliminate a risk of the supply line becoming catastrophically overloaded. The device may be arranged to provide an alert that indicates the presence of the under voltage condition.

IPC 8 full level

**G08B 29/18** (2006.01)

CPC (source: EP GB)

**G05F 5/00** (2013.01 - GB); **G08B 5/38** (2013.01 - GB); **G08B 17/00** (2013.01 - GB); **G08B 29/181** (2013.01 - EP); **H05B 41/34** (2013.01 - GB); **H05B 41/36** (2013.01 - GB)

Citation (search report)

- [A] US 2007035255 A1 20070215 - SHUSTER JAMES [US], et al
- [A] US 7333010 B2 20080219 - BARRIEAU MARK P [US], et al
- [A] EP 2899704 A1 20150729 - HONEYWELL INT INC [US]
- [A] US 2017330450 A1 20171116 - FELTHAM ROBERT [US], et al
- [A] EP 2701132 A1 20140226 - NOVAR GMBH [DE]
- [AP] EP 3349197 A1 20180718 - SIEMENS SCHWEIZ AG [CH]

Cited by

CN112307415A

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 3564920 A1 20191106**; **EP 3564920 B1 20201223**; ES 2851203 T3 20210903; GB 201807233 D0 20180613; GB 2573313 A 20191106

DOCDB simple family (application)

**EP 19171877 A 20190430**; ES 19171877 T 20190430; GB 201807233 A 20180502