

Title (en)

ELECTRICAL OR ELECTRONIC SAFETY MODULE

Title (de)

ELEKTRISCHE ODER ELEKTRONISCHE SICHERHEITSBAUGRUPPE

Title (fr)

ENSEMBLE DE SÉCURITÉ ÉLECTRIQUE OU ÉLECTRONIQUE

Publication

**EP 2616781 A2 20130724 (DE)**

Application

**EP 11752142 A 20110812**

Priority

- DE 102010040833 A 20100915
- EP 2011063941 W 20110812

Abstract (en)

[origin: WO2012034796A2] The invention relates to a time-controlled crowbar (11) which is designed such that it monitors the switched-on period (t) of the at least one downstream electronic component (12) and the period length (T) of the clocking and hence the supply of power such that a maximum permissible surface temperature - prescribed in the area at risk of explosion - for the at least one downstream component (12) is not exceeded.

IPC 8 full level

**G01F 15/06** (2006.01); **G01F 23/00** (2006.01); **G01F 23/284** (2006.01)

CPC (source: EP US)

**G01F 15/06** (2013.01 - EP US); **G01F 23/284** (2013.01 - EP US); **G01F 23/80** (2022.01 - EP US); **H02H 9/008** (2013.01 - US)

Citation (search report)

See references of WO 2012034796A2

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DOCDB simple family (publication)

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US 2013250460 A1 20130926; US 9450399 B2 20160920; WO 2012034796 A2 20120322; WO 2012034796 A3 20120802

DOCDB simple family (application)

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