

Title (en)

SIGNALING DEVICE FOR A PROTECTIVE CIRCUIT

Title (de)

MELDEGERÄT FÜR EINE SICHERHEITSSCHALTUNG

Title (fr)

APPAREIL DE SIGNALISATION POUR CIRCUIT DE PROTECTION

Publication

EP 1738383 A1 20070103 (DE)

Application

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Abstract (en)

[origin: WO2005101439A1] A signaling device for a protective circuit is provided with an input part (52) for receiving an external state variable, with at least one circuit element (34, 36) and one control part (30, 32). Said control part (30, 32) is adapted to control the at least one circuit element (34, 36), depending on the external state variable, in such a manner that a signal applied to the input (38) is switched through to the output (42). According to an embodiment of the invention, the input (38) of the circuit element (34, 36) is internally subjected to a permanent potential, preferably a permanent high potential. In a protective circuit for switching off a hazardous installation the aforementioned signaling devices are connected in series to a safety control device. The control part of the second signal device controls the circuit elements associated therewith also depending on the first signal device.

IPC 8 full level

H01H 47/00 (2006.01)

CPC (source: EP US)

H01H 47/002 (2013.01 - EP US); **H01H 47/004** (2013.01 - EP US)

Citation (search report)

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