

Title (en)

PROTECTION CIRCUIT FOR A SHUNT RESISTOR AND INSTRUMENTATION DEVICE

Title (de)

SCHUTZSCHALTUNG FÜR EINEN SHUNT-WIDERSTAND UND INSTRUMENTIERUNGSVORRICHTUNG

Title (fr)

CIRCUIT DE PROTECTION POUR UNE RÉSISTANCE SHUNT ET DISPOSITIF D'INSTRUMENTATION

Publication

**EP 3714521 A1 20200930 (EN)**

Application

**EP 17870634 A 20171121**

Priority

IB 2017001765 W 20171121

Abstract (en)

[origin: WO2019102247A1] The present invention relates to a protection circuit (20) for a shunt resistor comprising: an input terminal (6a) and an output terminal (22), wherein the output terminal is adapted to be connected to a shunt resistor, a normally closed switch (V7) electrically connected between the input terminal (6a) and the output terminal (22), a timing circuit (24) adapted to alternately opening and closing the switch in case of an overvoltage, wherein the timing circuit is powered via the input terminal.

IPC 8 full level

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CPC (source: EP KR)

**H02H 1/06** (2013.01 - EP KR); **H02H 9/025** (2013.01 - EP KR); **H02H 9/04** (2013.01 - EP KR)

Citation (search report)

See references of WO 2019102247A1

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