

Title (en)

CONTACT MONITORING UNIT FOR A SAFETY-CRITICAL TRIGGERING APPARATUS OF A SWITCHING DEVICE

Title (de)

KONTAKTÜBERWACHUNGSEINRICHTUNG FÜR EINE SICHERHEITSKRITISCHE AUSLÖSEVORRICHTUNG EINES SCHALTGERÄTS

Title (fr)

DISPOSITIF DE SURVEILLANCE DE CONTACT POUR DISPOSITIF DE DÉCLENCHEMENT CRITIQUE EN TERMES DE SÉCURITÉ D'UN APPAREIL DE COMMUTATION

Publication

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Application

EP 19778820 A 20190911

Priority

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Abstract (en)

[origin: WO2020053254A1] The invention relates to a contact monitoring unit for a safety-critical triggering apparatus of a switching device with a connection diagram arranged on a first circuit carrier medium (1, 12) for a triggering apparatus (5, 16) and triggering electronics (4, 15) arranged on a second circuit carrier medium (2, 3). The invention is characterised in that the contact monitoring unit has redundant electrical connections (3, 14) that are monitored such that even the failure of a redundant electrical connection (3, 14) is detected.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020053254A1

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