

Title (en)

SWITCH FOR SHORT-CIRCUITING A DIRECT-CURRENT POWER SOURCE

Title (de)

SCHALTER ZUM KURZSCHLIESSEN EINER GLEICHSTROM-STROMQUELLE

Title (fr)

INTERRUPTEUR DESTINE A COURT-CIRCUITER UNE SOURCE DE TENSION CONTINUE DE PUISSANCE

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Application

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Abstract (en)

[origin: WO2015036455A1] The invention relates to a switch (1) comprising: first and second electrically conductive electrodes (11, 12); an electrically conductive element (15); an electrically insulating medium (162) separating the first and second electrodes and separating the electrically conductive element from the second electrode; a pyrotechnic element (17) including an explosive (171), the explosion of said explosive causing the electrically conductive element (15) to move and come into contact with the second electrode (12) and the conductive element to be welded to the second electrode, such as to form an electrically conductive link between the first and second electrodes.

IPC 8 full level

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