

Title (en)

PYROTECHNIC CIRCUIT BREAKER AND SUPPLY GRID WITH A PYROTECHNIC CIRCUIT BREAKER

Title (de)

PYROTECHNISCHER SCHUTZSCHALTER UND VERSORGUNGSNETZ MIT EINEM PYROTECHNISCHEN SCHUTZSCHALTER

Title (fr)

DISJONCTEUR PYROTECHNIQUE ET RÉSEAU D'ALIMENTATION ÉQUIPÉ D'UN DISJONCTEUR PYROTECHNIQUE

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Application

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Abstract (en)

[origin: WO2018206273A1] The invention relates to a pyrotechnic circuit breaker (2), in particular for a motor vehicle, having a single-piece current-conducting metal sheet (14) with at least two connection elements (16) and at least one fuse conductor (18) which connects the at least two connection elements (16); a pyrotechnic unit (4); a separating element (6) for separating the at least one fuse conductor (18) during a trigger event; and a housing (8), wherein the current conducting metal sheet (14) is connected parallel to the fuse conductor (18) and has a contoured fuse section (24) designed as a fuse.

IPC 8 full level

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