

Title (en)
HOUSING AND AND A CONDUCTING RAIL FOR DISCONNECTING A BATTERY

Title (de)
GEHÄUSE UND STROMLEITERSCHIENE FÜR EINE BATTERIEABSCHALTUNG

Title (fr)
BOITIER ET RAIL CONDUCTEUR POUR DECONNEXION DE BATTERIE

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Application
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Abstract (en)
[origin: US2007034491A1] The invention relates to a device for pyromechanical separation comprising a housing (4) and a conducting rail (2) which is arranged therein and embodied in such a way that it is separable at a separation point (13) by a separating tool (6) which is actuated by a propulsion pyrotechnical charge (12). In order to protect said conducting rail against manipulations and ensure an unequivocal positioning, the conducting rail (2), the propulsion charge (12) and the separating tool (6) are fixed in the housing (4) in an irremovable manner by a latch (5) which is inserted into the housing (4) and are nondetachably fixed thereto. Said latch (5) is also used as a support for the separating tool (6), i.e. it comprises a cutting edge (7) along which said separating tool (7) cuts.

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