

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

Publication  
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Application  
**EP 04716591 A 20040303**

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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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