

Title (en)  
PYROTECHNIC DISCONNECTOR

Title (de)  
PYROTECHNISCHER TRENNSCHALTER

Title (fr)  
SECTIONNEUR PYROTECHNIQUE

Publication  
**EP 3622547 A1 20200318 (DE)**

Application  
**EP 18718830 A 20180420**

Priority  
• DE 102017207735 A 20170508  
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Abstract (en)  
[origin: WO2018206270A1] The invention relates to a pyrotechnic disconnecter (2), particularly for an on-board power supply system of a motor vehicle, comprising a conductor structure (8) provided with two connection arms (10) and one linking arm (12) that electroconductively links the two connection arms (10), and also comprising a pyrotechnic unit and a separating body (4) for severing the linking arm (12) when triggered, a retention element (16) consisting of an insulating material adhering to the conductor structure (8), and the separating body (4) and/or the linking arm (12) being designed such that, when triggered, a separating part (14) is detached from the linking arm (12), the separating part (14) being held by the retention element (16).

IPC 8 full level  
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See references of WO 2018206270A1

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