

Title (en)  
Pyromechanical dividing device

Title (de)  
Pyromechanische Trennvorrichtung

Title (fr)  
Dispositif de séparation pyromécanique

Publication  
**EP 2081208 B1 20100331 (DE)**

Application  
**EP 08000966 A 20080118**

Priority  
EP 08000966 A 20080118

Abstract (en)  
[origin: EP2081208A1] The device (10) has a housing (12) forming a pressure chamber (40), and two separator pistons (44) arranged in the pressure chamber. The separator pistons are moved in different directions during impact with a pressure impulse relative to the housing to separate current conductors (14) arranged in the housing. The pressure impulse is produced by a pyromechanical drive element (20), where the pyromechanical drive element and the separator pistons are extended in a plane. The separator pistons form an angle with the plane, and comprise a separation tool (48) for separating an electrical circuit.

IPC 8 full level  
**H01H 39/00** (2006.01)

CPC (source: EP)  
**H01H 39/006** (2013.01); **H01H 2039/008** (2013.01)

Cited by  
CN107128478A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2081208 A1 20090722; EP 2081208 B1 20100331**; AT E463040 T1 20100415; DE 502008000492 D1 20100512; JP 2009174846 A 20090806; JP 5028434 B2 20120919

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