

Title (en)
PYROTECHNIC SHORT-CIRCUITER

Title (de)
PYROTECHNISCHER KURZSCHLIESSER

Title (fr)
COURT-CIRCUITEUR PYROTECHNIQUE

Publication
EP 3559970 A1 20191030 (FR)

Application
EP 17822422 A 20171214

Priority
• FR 1662956 A 20161220
• FR 2017053572 W 20171214

Abstract (en)
[origin: WO2018115644A1] The invention relates to a pyrotechnic short-circuiter (100) comprising a body including: a first chamber (121) in communication with a pyrotechnic initiator (110); a second chamber (122) in which a support (140) is present in the form of a drawer on which two conductive portions (131, 132) are present, the support defining a housing (142), each conductive portion comprising a deformable end part (131b, 132b); and a piston (150) comprising an attached conductive element (154), the pyrotechnic initiator being configured to move the piston from a first position in which the conductive element is disengaged from the end parts, to a second position in which the conductive element is inserted into the housing and makes contact with each deformable end part, the deformable end parts being, in the second position, deformed and exerting a holding force allowing the conductive element to be held in place in the housing.

IPC 8 full level
H01H 39/00 (2006.01)

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H01H 39/004 (2013.01 - EP US); **H02H 9/00** (2013.01 - US)

Citation (search report)
See references of WO 2018115644A1

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