

Title (en)
Countermeasure apparatus release device

Title (de)
Vorrichtung zur Auslösung eines Gegenmassnahmeapparates

Title (fr)
Dispositif de lancement d'un appareil de contre-mesure

Publication
EP 2022716 A1 20090211 (EN)

Application
EP 07425454 A 20070724

Priority
EP 07425454 A 20070724

Abstract (en)
A release device (1) for releasing a countermeasure apparatus (5) housed inside a cavity of the countermeasure having an exit opening (7) through which to expel the apparatus (5). The device has a body (11) plugging the opening (7); at least a first actuating member (27) movable axially between a first and a second position as the countermeasure is fired; and at least one retaining member (38) movable axially between a retaining position, in which it engages a portion of the countermeasure, and a release position, in which it disengages the portion of the countermeasure to detach the device (1) from the countermeasure. Movement of the first actuating member from the first position to the second position activates drainage of a fluid from inside a seat (17, 19), so as to move the retaining member from the retaining position to the release position.

IPC 8 full level
B63G 9/02 (2006.01); **B63G 8/32** (2006.01); **B63G 13/00** (2006.01)

CPC (source: EP)
B63G 8/30 (2013.01); **B63G 8/34** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2022716 A1 20090211; **EP 2022716 B1 20091209**; AT E451299 T1 20091215; DE 602007003713 D1 20100121

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