

Title (en)

Ejectable sealing cover, especially for rockets carrying submunition.

Title (de)

Abdichtende und auswerfbare Verschlussvorrichtung, insbesondere für Raketen mit Sub-Munition.

Title (fr)

Dispositif de fermeture étanche et éjectable, notamment pour roquettes à sous-munitions.

Publication

EP 0293280 A1 19881130 (FR)

Application

EP 88401088 A 19880504

Priority

FR 8707421 A 19870526

Abstract (en)

The present invention relates to a device for the sealing closing of a structure (2), such as, for example, a sub-munition compartment of a missile; this device comprises an elastic section (5), inside which is fitted sealingly the edge (8) of the structure (2) and the periphery (13) of a cover (6); this device comprises, furthermore, means (7) for pushing the cover (6) towards the outside of the structure (2); this push causes the periphery (13) and/or the edge (8) to come out of the section (5) as a result of the deformation of this elastic section (5), and brings about the complete expulsion of the cover (6); when the device equips a missile, the disengagement of the periphery (13) modifies the aerodynamic coefficient of resistance to the advance (designated C_x) of the missile; this difference of C_x causes the complete expulsion of the cover (6) and thus ensures the opening of the structure (2). <IMAGE>

IPC 1-7

F42B 13/50

IPC 8 full level

B65D 43/10 (2006.01); **F42B 12/58** (2006.01)

CPC (source: EP US)

F42B 12/58 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0293280 A1 19881130; **EP 0293280 B1 19920108**; DE 3867536 D1 19920220; FR 2615825 A1 19881202; FR 2615825 B1 19900112; US 4930422 A 19900605

DOCDB simple family (application)

EP 88401088 A 19880504; DE 3867536 T 19880504; FR 8707421 A 19870526; US 19809188 A 19880524