

Title (en)

Deploying device for a projectile wing

Title (de)

Aufspreizvorrichtung für den Flügel eines Geschosses

Title (fr)

Dispositif de déploiement d'une ailette de projectile

Publication

EP 0690284 B1 19990915 (FR)

Application

EP 95401557 A 19950628

Priority

FR 9407953 A 19940628

Abstract (en)

[origin: EP0690284A1] The deployment system, e.g. for a missile fired from a recoil-less weapon, consists of a bracket (7a,7b) attached to each fin (4) and positioned so as to receive an aerodynamic flow on missile launch and transmit it to the fin to deploy it, separating from the fin once it reaches a certain angle. The bracket is in two sections with a slot (10) between for the fin. The slot is closed at its forward end by a cross-piece (11) between the bracket sections. Stops (12) on either side of the brackets prevent any lateral movement. <IMAGE>

IPC 1-7

F42B 10/14

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1947415A1; US7919740B2

Designated contracting state (EPC)

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EP 0690284 A1 19960103; EP 0690284 B1 19990915; DE 69512146 D1 19991021; DE 69512146 T2 20000127; ES 2138165 T3 20000101; FR 2721702 A1 19951229; FR 2721702 B1 19960814; IL 114383 A0 19951031; IL 114383 A 19981206; US 5685503 A 19971111; ZA 955302 B 19961223

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