

Title (en)

Supersonic missile guided by a coupling action carried out by spoilers

Title (de)

Überschallgeschoss mit Lenkung mittels paarweise wirkenden Luftbremsen

Title (fr)

Missile supersonique à pilotage en couple par spoilers

Publication

**EP 0433128 B1 19960710 (FR)**

Application

**EP 90403430 A 19901203**

Priority

FR 8916406 A 19891212

Abstract (en)

[origin: EP0433128A1] Supersonic guided missile, comprising a fuselage (2, 2', 2'') terminated at the front by a nose (3, 3', 3'') and at the rear by an end cap (4, 4', 4''), and fitted on the outside with fixed rear fins (5, 5', 5''), characterised in that it comprises, longitudinally at a distance from the centre of gravity (G1) at least one flap (7, 7', 7'') called a "spoiler" which moves between a retracted configuration inside the fuselage and an active transversely deployed position in which this flap protrudes laterally from this fuselage. <IMAGE>

IPC 1-7

**F42B 10/64**

IPC 8 full level

**F42B 10/62** (2006.01)

CPC (source: EP US)

**F42B 10/62** (2013.01 - EP US)

Cited by

DE4239589A1; FR2702556A1

Designated contracting state (EPC)

BE DE ES GB IT NL SE

DOCDB simple family (publication)

**EP 0433128 A1 19910619; EP 0433128 B1 19960710**; CA 2031283 A1 19910613; CA 2031283 C 20010529; DE 69027750 D1 19960814; DE 69027750 T2 19961128; ES 2088999 T3 19961001; FR 2655722 A1 19910614; FR 2655722 B1 19920313; US 5143320 A 19920901

DOCDB simple family (application)

**EP 90403430 A 19901203**; CA 2031283 A 19901130; DE 69027750 T 19901203; ES 90403430 T 19901203; FR 8916406 A 19891212; US 62651090 A 19901212