

Title (en)

SELF-PROPELLED MISSILE AND LAUNCHER WITH A PYROTECHNICAL IGNITION DEVICE FOR CARRYING SUCH A MISSILE

Publication

**EP 0295970 B1 19920715 (FR)**

Application

**EP 88400829 A 19880406**

Priority

FR 8705116 A 19870410

Abstract (en)

[origin: EP0295970A1] The present invention relates to a self-propelled missile (10) of the type comprising an integrated main motor (40). According to the invention, the missile comprises, at the rear of the main motor (40), on the one hand a wing (28) intended for receiving an auxiliary motor (100) freely in terms of translational movement parallel to the axis (12) of the missile, and on the other hand means (40) forming a stop limiting the displacement of the auxiliary motor (100) forwards in relation to the missile, in such a way that the auxiliary motor (100) propels the missile (10) in the initial phase of its trajectory, initiates the main motor (40) at the end of its active phase and is then expelled rearwards during the activation of the main motor (40). <IMAGE>

IPC 1-7

**F42B 15/00**

IPC 8 full level

**F42B 10/06** (2006.01); **F42B 15/00** (2006.01); **F42B 15/36** (2006.01)

CPC (source: EP)

**F42B 10/06** (2013.01); **F42B 15/36** (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0295970 A1 19881221**; **EP 0295970 B1 19920715**; AT E78335 T1 19920815; DE 3872773 D1 19920820; DE 3872773 T2 19930225; ES 2034293 T3 19930401; FR 2613824 A1 19881014; FR 2613824 B1 19930528

DOCDB simple family (application)

**EP 88400829 A 19880406**; AT 88400829 T 19880406; DE 3872773 T 19880406; ES 88400829 T 19880406; FR 8705116 A 19870410