

Title (en)

Airborne vehicle with at least one releasable propulsion unit.

Title (de)

Flugvehikel mit zumindest einer abwerfbaren Antriebseinheit.

Title (fr)

Engin aérien pourvu d'au moins un propulseur largable.

Publication

EP 0335761 A1 19891004 (FR)

Application

EP 89400663 A 19890309

Priority

FR 8804213 A 19880330

Abstract (en)

- Airborne vehicle (1) comprising at least one temporary releasable propulsion unit (2) connected to the rest (3) of said vehicle by means of a fit (4, 7-5,8-9, 10) capable of allowing said propulsion unit to slide parallel to its axis in the opposite direction to the rest (3) of the vehicle. <??>- According to the invention, this vehicle is notable in that communication (17) is established between, on the one hand, the space (16) located within said fit and arranged between the front of said propulsion unit and said rest (3) of the vehicle and, on the other hand, the aerodynamic flow around said vehicle (1). <??>- The natural separation of said propulsion unit (2) from the rest (3) of said missile (1). <IMAGE>

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F42B 15/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] CA 572824 A 19590324 - SNECMA
- [A] DE 1122380 C2 19620809
- [A] US 3310947 A 19670328 - SHRYOCK GEORGE F

Cited by

DE10013745C2; EP3663704A1; FR2791130A1; WO2018017166A1; US10222189B2; US10514241B1; EP3663704B1

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