

Title (en)

Device for imparting a deviated trajectory to an airborne missile.

Title (de)

Einrichtung zur Verleihung einer Flugbahnabweichung an einen aus einem Fluggerät abgeschossenen Flugkörper.

Title (fr)

Dispositif pour imprimer une trajectoire infléchie latéralement à un projectile lancé à partir d'un engin aérien.

Publication

**EP 0482970 B1 19950503 (FR)**

Application

**EP 91402521 A 19910923**

Priority

FR 9011990 A 19900928

Abstract (en)

[origin: EP0482970A1] The method according to the invention consists in ensuring that the missile is provided with lift wings (4) and that when launched from an aircraft in flight, the lift wings (4) are inclined in a transverse direction in such a way that the load factor (f) has a horizontal component (fy) resulting in a lateral displacement of the missile. In the case of a self-propelled missile which has to fly substantially horizontally at a speed (V), the lift wings (4) are then designed such that for the speed (V) the vertical component (fz) of the load factor (f) cancels the effect of gravity. Applications to the launching of decoy rockets and to off-aim firing. <IMAGE>

IPC 1-7

**F42B 15/10**

IPC 8 full level

**F42B 15/10** (2006.01)

CPC (source: EP)

**F42B 15/105** (2013.01)

Cited by

US6682054B2

Designated contracting state (EPC)

CH DE GB IT LI SE

DOCDB simple family (publication)

**EP 0482970 A1 19920429; EP 0482970 B1 19950503**; DE 69109443 D1 19950608; DE 69109443 T2 19950914; FR 2667390 A1 19920403; FR 2667390 B1 19950127

DOCDB simple family (application)

**EP 91402521 A 19910923**; DE 69109443 T 19910923; FR 9011990 A 19900928