

Title (en)

Apparatus for fin deployment

Title (de)

Vorrichtung zur Tragflächenentfaltung

Title (fr)

Dispositif pour le déploiement d'une surface portante

Publication

EP 1947415 B1 20100623 (DE)

Application

EP 08000525 A 20080112

Priority

DE 102007002948 A 20070119

Abstract (en)

[origin: EP1947415A1] Device (V) for deploying support surfaces of a flying body comprises a base body extending along the longitudinal axis, a fixing unit, a number of moving flaps (2) and a number of lateral recesses. The fixing unit for placing the base body is formed on a face end side of one support surface (3). Each moving flap influences the flow resistance of the support surface and each recess is directed in an end position to fix the base body on the support surface. Independent claims are also included for the following: (1) Flap wing for a flying body; and (2) Flying body with a number of flaps. Preferred Features: The fixing unit comprises a longitudinal recess having a negative shape corresponding to the face end side of the support surface.

IPC 8 full level

F42B 10/14 (2006.01)

CPC (source: EP US)

F42B 10/14 (2013.01 - EP US)

Cited by

CN111994266A; US11592272B2; WO2022164467A1; DE102017113058A1; DE102017113058B4

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08000525 A 20080112; AT 08000525 T 20080112; DE 102007002948 A 20070119; ES 08000525 T 20080112; US 1552908 A 20080117