

Title (en)

Folding fin with unfolding device

Title (de)

Klappflügel mit Entfaltvorrichtung

Title (fr)

Aile pliable dotée d'un dispositif de dépliage

Publication

EP 2083238 B1 20140108 (DE)

Application

EP 09000744 A 20090121

Priority

DE 102008005705 A 20080124

Abstract (en)

[origin: EP2083238A2] The folding wing comprises a wing root (13), an internal wing area (12), an outside wing area (9) and an actuation element. The actuation element is connected inside the folding wing by a traction cable (21). The traction cable is guided by a spiral spring coming across a guide roller, which is connected with the wing root by a fastening component (31). The traction cable is then guided across another guide roller (3), which is attached in an area of a root of the outer wing area by another fastening component (32).

IPC 8 full level

F42B 10/16 (2006.01); **F42B 10/14** (2006.01)

CPC (source: EP)

F42B 10/14 (2013.01); **F42B 10/16** (2013.01)

Cited by

DE102015014367B4; CN108688793A; RU2770956C1; EP3165870A1; DE102015014368A1; US10429158B2; DE102017113058A1; DE102017113058B4; US11685510B2; EP3165869A1; DE102015014367A1; US10317179B2

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