

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 A3 20130522 (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)

Citation (search report)

- [AD] GB 2369177 A 20020522 - BRITISH AEROSPACE [GB], et al
- [A] US 2004159227 A1 20040819 - RICHARDS GREGORY M [US]
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- [A] GB 2140136 A 19841121 - BRITISH AEROSPACE
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
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