

Title (en)
LIFT AUGMENTATION SYSTEM

Title (de)
HUBVERGRÖßERUNGSSYSTEM

Title (fr)
SYSTEME HYPERSUSTENTATEUR

Publication
EP 1755945 A2 20070228 (EN)

Application
EP 05733909 A 20050407

Priority

- US 2005011541 W 20050407
- US 55997004 P 20040407
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- US 56096204 P 20040412
- US 57502804 P 20040528
- US 61640804 P 20041007

Abstract (en)
[origin: WO2005099380A2] This invention relates generally to a lift augmentation system for an airframe. More particularly, the invention concerns the combination of extendable/retractable wing tips with an airframe for lift augmentation as well as wings that can pivot into a deployed position. Flexible surface elements may be rolled for storage and unrolled for deployment with at least one being on the suction surface of the wing and at least one being on the pressure surface of the wing.

IPC 8 full level
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Cited by
US11001378B2; US10464668B2; US11148801B2; US10875658B2

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