

Title (en)

AIRCRAFT TURBOJET ENGINE THRUST REVERSER WITH A LOWER NUMBER OF ACTUATORS

Title (de)

SCHUBUMKEHRVORRICHTUNG FÜR EINEN FLUGZEUG-TURBODÜSENMOTOR MIT EINER GERINGEREN ANZAHL VON AKTUATOREN

Title (fr)

INVERSEUR DE POUSSEE POUR TURBOREACTEUR D'AERONEF, A NOMBRE D'ACTIONNEURS REDUIT

Publication

EP 2635789 A2 20130911 (FR)

Application

EP 11832145 A 20111028

Priority

- FR 1059031 A 20101103
- FR 2011052544 W 20111028

Abstract (en)

[origin: WO2012059677A2] This cascade-type thrust reverser with one-piece moving cowl (23) comprises rails able to slide in guideways positioned on each side of a suspension pylon (8). This thrust reverser comprises just two actuators (43a, 43b) positioned near said rails and able to cause this cowl (23) to slide on said guideways between its direct-jet and reverse-jet positions. It also comprises means capable of compensating for forces that have a tendency to misalign said rails with respect to said guideways, thus preventing them from jamming in one another.

IPC 8 full level

F02K 1/72 (2006.01); **F02K 1/76** (2006.01); **F02K 1/80** (2006.01)

CPC (source: EP US)

F02K 1/566 (2013.01 - US); **F02K 1/72** (2013.01 - EP US); **F02K 1/763** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

See references of WO 2012059677A2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

FR 2966882 A1 20120504; **FR 2966882 B1 20171027**; BR 112013009356 A2 20160802; CA 2814384 A1 20120510; CN 103201491 A 20130710; EP 2635789 A2 20130911; RU 2013124521 A 20141210; US 2014131479 A1 20140515; WO 2012059677 A2 20120510; WO 2012059677 A3 20120719

DOCDB simple family (application)

FR 1059031 A 20101103; BR 112013009356 A 20111028; CA 2814384 A 20111028; CN 201180052737 A 20111028; EP 11832145 A 20111028; FR 2011052544 W 20111028; RU 2013124521 A 20111028; US 201313875856 A 20130502