

Title (en)

DOOR WITH MOVABLE SPOILER FOR DOOR-TYPE THRUST REVERSER

Title (de)

TÜR MIT BEWEGLICHEM SPOILER FÜR TÜRARTIGE SCHUBUMKEHR

Title (fr)

PORTE À BECQUET MOBILE POUR INVERSEUR DE POUSSÉE À PORTE

Publication

**EP 2153050 A1 20100217 (FR)**

Application

**EP 08787872 A 20080328**

Priority

- FR 2008000432 W 20080328
- FR 0703576 A 20070521

Abstract (en)

[origin: WO2008142243A1] The present invention relates to a door (9) for a door-type thrust reverser able to be hinged to a fixed structure of a thrust reverser comprising an internal surface designed to integrate with a stream of an airflow generated by a turbojet and an outer surface designed to provide the external aerodynamic continuity of a nacelle to which said thrust reverser is to be fitted, said door being fitted with airflow deflection means located at an upstream end of the door and mounted movably in a plane approximately perpendicular to the plane of the door between a first, retracted position in which the deflection means do not enter the stream when the door is closed and a second, deployed position in which the deflection means project from the door, said door being characterized in that the deflection means are rotatable in the said plane about a corresponding shaft.

IPC 8 full level

**F02K 1/62** (2006.01); **F02K 1/70** (2006.01)

CPC (source: EP US)

**F02K 1/62** (2013.01 - EP US); **F02K 1/70** (2013.01 - EP US); **F05D 2250/411** (2013.01 - EP US)

Citation (search report)

See references of WO 2008142243A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2916484 A1 20081128; FR 2916484 B1 20090724;** BR PI0811943 A2 20141125; CA 2687518 A1 20081127; CN 101675239 A 20100317; EP 2153050 A1 20100217; RU 2009146493 A 20110627; RU 2470173 C2 20121220; US 2011204161 A1 20110825; WO 2008142243 A1 20081127

DOCDB simple family (application)

**FR 0703576 A 20070521;** BR PI0811943 A 20080328; CA 2687518 A 20080328; CN 200880014869 A 20080328; EP 08787872 A 20080328; FR 2008000432 W 20080328; RU 2009146493 A 20080328; US 60007508 A 20080328