

Title (en)  
THRUST REVERSER GATES HAVING SIDE OPENINGS

Title (de)  
SCHUBUMKEHRER-TORE MIT SEITENÖFFNUNGEN

Title (fr)  
PORTES D'INVERSEUR DE POUSSÉE À OUVERTURES LATÉRALES

Publication  
**EP 2761158 A1 20140806 (FR)**

Application  
**EP 12767064 A 20120911**

Priority

- FR 1158733 A 20110929
- FR 2012052027 W 20120911

Abstract (en)  
[origin: WO2013045787A1] The present invention relates to a thrust reverser having gates. Said gate includes an inner wall (7), which is part of a flow path (V) of an airflow (F) generated by a turbojet engine, an outer wall (9), at least one sidewall (11), and a means for deflecting the airflow (F) generated by the turbojet engine. The gate according to the invention is characterized in that the deflecting means includes a cavity of the gate, said cavity being shaped so as to convey at least a fraction of said airflow (F) from an air intake (17) rigidly connected to the inner wall (7) of the gate to an air outlet (19) rigidly connected to the sidewall (11) of the gate, such that, when the nacelle is operating in a reverse-jet mode, at least a portion of said airflow is redirected upstream from the inner wall (7) of the gate.

IPC 8 full level  
**F02K 1/70** (2006.01)

CPC (source: EP US)  
**B64D 33/04** (2013.01 - US); **F02K 1/68** (2013.01 - US); **F02K 1/70** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013045787A1

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)  
**WO 2013045787 A1 20130404**; BR 112014006690 A2 20170411; CA 2849233 A1 20130404; CN 103827473 A 20140528;  
EP 2761158 A1 20140806; FR 2980825 A1 20130405; FR 2980825 B1 20130913; RU 2014116079 A 20151110; US 2015113944 A1 20150430

DOCDB simple family (application)  
**FR 2012052027 W 20120911**; BR 112014006690 A 20120911; CA 2849233 A 20120911; CN 201280047512 A 20120911;  
EP 12767064 A 20120911; FR 1158733 A 20110929; RU 2014116079 A 20120911; US 201414226180 A 20140326