

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

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- 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

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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)

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