

Title (en)

DEVICE FOR VARYING THE CROSS SECTION OF A SECONDARY NOZZLE ASSOCIATED WITH A GATE THRUST REVERSER AND JET SMOOTHING DEVICE

Title (de)

VORRICHTUNG ZUR ABÄNDERUNG DES PROFILS EINER SEKUNDÄRDÜSE IN ZUSAMMENHANG MIT EINER GATE-SCHUBUMKEHRVORRICHTUNG UND STRAHLGLÄTTER

Title (fr)

DISPOSITIF DE VARIATION DE SECTION DE TUYÈRE SECONDAIRE ASSOCIÉ À UN INVERSEUR À PORTES À DISPOSITIF DE LISSAGE DE VEINE

Publication

EP 2137394 A1 20091230 (FR)

Application

EP 08775588 A 20080222

Priority

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- FR 0702950 A 20070424

Abstract (en)

[origin: WO2008132294A1] The invention relates to a thrust reverser with gate(s) that comprises: a fixed structure (13); at least one gate (11) pivotally mounted on said fixed structure (13) between a closed position, in which it defines a cavity, and an open position; at least one cavity panel (23) mounted on said gate (11) so as to be capable of sliding between a closed position, in which it blocks said cavity, and an open position; and means (19; 19a, 19b) for actuating said gate (11) and said cavity panel (23). The thrust reverser is characterised in that it comprises a nozzle panel (31) slidably mounted on said fixed structure (13), and means (33, 35) for coupling said nozzle panel (31) to said cavity panel (23) when said gate (11) is closed, and for coupling said nozzle panel (31) to said gate (11) when said gate (11) moves from the closed position to the open position.

IPC 8 full level

F02K 1/72 (2006.01)

CPC (source: EP)

F02K 1/70 (2013.01); **F02K 1/72** (2013.01); **Y02T 50/60** (2013.01)

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