

Title (en)

BY-PASS DEVICE FOR A DOUBLE-FLOW GAS-TURBINE ENGINE

Publication

EP 0407297 B1 19930331 (FR)

Application

EP 90401927 A 19900704

Priority

FR 8909027 A 19890705

Abstract (en)

[origin: EP0407297A1] Discharge device for a double-flow gas turbine engine (10) comprising a primary air stream (14) and a secondary air stream (16) separated by a partition wall (18), the discharge device comprising a plurality of discharge passages (26) passing through the said partition wall (18) from the said primary stream towards the said secondary stream, a first pivoting flap (28) in each passage (26) along the outer wall (30) of the primary air stream (14) and a second pivoting flap (38) in each passage (26) along the internal wall (40) of the secondary air stream (16), the first and the second flap (28, 38) being mechanically interconnected, characterised in that the mechanical link comprises a connecting rod (44) articulated at one of its ends (46) on the first flap (28) and at its other end (48) on the second flap (38). <IMAGE>

IPC 1-7

F04D 27/02

IPC 8 full level

F04D 27/02 (2006.01)

CPC (source: EP US)

F04D 27/0215 (2013.01 - EP US); **F04D 27/023** (2013.01 - EP US)

Cited by

FR3107086A1; US6938407B2; FR2823532A1; US6622475B2

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