

Title (en)

Rotor shroud with blocking stream production

Title (de)

Schaufeldeckband mit Sperrstrahlerzeugung

Title (fr)

Bande de recouvrement dotée d'une production de rayons de blocage

Publication

EP 2025946 B1 20140618 (DE)

Application

EP 08014018 A 20080805

Priority

DE 102007037855 A 20070810

Abstract (en)

[origin: EP2025946A2] The flow machine has a main flow path with a row of blades (1) in it and a cover band (2) in a recess (3). The band group includes at least one interior chamber (7) which can be supplied with fluid , and is connected via an outlet (8) at one side of it to the main flow path round the blades, or to the cavity (9) round the cover band.

IPC 8 full level

F04D 29/16 (2006.01); **F01D 9/06** (2006.01); **F01D 11/00** (2006.01); **F01D 11/04** (2006.01)

CPC (source: EP US)

F01D 9/065 (2013.01 - EP US); **F01D 11/001** (2013.01 - EP US); **F01D 11/04** (2013.01 - EP US); **F04D 27/0238** (2013.01 - EP US); **F04D 29/164** (2013.01 - EP US)

Designated contracting state (EPC)

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