

Title (en)

EXHAUST FOR A GAS TURBINE COMPRISING A PERFORATED TUBE AS DIFFUSER

Publication

**EP 0276448 B1 19910605 (FR)**

Application

**EP 87118618 A 19871215**

Priority

FR 8617760 A 19861218

Abstract (en)

[origin: US4748805A] A gas turbine exhaust device installed at the outlet from the guide vane stage (5) of the turbine and upstream from an exhaust duct (10), said device comprising a jet diffuser (20) having orifices (25) perforated therethrough, with the axis of the diffuser being the same as the axis of the turbine.

IPC 1-7

**F01D 25/30**; **F15D 1/04**

IPC 8 full level

**F02C 7/00** (2006.01); **F01D 25/30** (2006.01); **F15D 1/04** (2006.01)

CPC (source: EP US)

**F01D 25/30** (2013.01 - EP US); **F15D 1/04** (2013.01 - EP US); **F05D 2200/23** (2013.01 - EP US); **F05D 2250/191** (2013.01 - EP US)

Cited by

GB2261474A; US5279358A; GB2261474B

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**US 4748805 A 19880607**; BR 8706890 A 19880726; CA 1279580 C 19910129; CN 1007442 B 19900404; CN 87101162 A 19880629; DE 3770617 D1 19910711; EP 0276448 A1 19880803; EP 0276448 B1 19910605; FR 2612250 A1 19880916; FR 2612250 B1 19910405; IN 170768 B 19920516; JP H0681904 B2 19941019; JP S63219825 A 19880913

DOCDB simple family (application)

**US 80787 A 19870106**; BR 8706890 A 19871217; CA 554703 A 19871217; CN 87101162 A 19871218; DE 3770617 T 19871215; EP 87118618 A 19871215; FR 8617760 A 19861218; IN 1078DE1987 A 19871215; JP 32003287 A 19871217