

Title (en)

DEVICE AND METHOD FOR ACTIVE SOUNDPROOFING, AND POWER UNIT FOR AEROPLANES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AKTIVEN SCHALLBEKÄMPFUNG SOWIE TRIEBWERK FÜR FLUGZEUGE

Title (fr)

DISPOSITIF ET PROCEDE D'INSONORISATION ACTIVE ET GROUPE MOTOPROPULSEUR POUR AVIONS

Publication

**EP 1522062 B1 20060315 (DE)**

Application

**EP 03787640 A 20030709**

Priority

- DE 0302292 W 20030709
- DE 10232291 A 20020716

Abstract (en)

[origin: DE10232291A1] A housing (11) contains a chamber (12) in the wall of which is an opening (13) and which is located to the side of a gas-flow (14). A deflector (15) is adjustably positioned at the opening and, in a first position, conveys the gas flow flowing past the opening at least partly into the chamber where the gas is condensed. In a second position, the gas flow from the chamber leads into the gas flow so as to remove the tension of the gas

IPC 8 full level

**F01D 25/00** (2006.01); **G10K 11/172** (2006.01); **F02C 7/045** (2006.01)

CPC (source: EP US)

**G10K 11/172** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 10232291 A1 20040205; DE 10232291 B4 20040527;** DE 50302683 D1 20060511; EP 1522062 A1 20050413; EP 1522062 B1 20060315; JP 2005538286 A 20051215; JP 4361866 B2 20091111; US 2005236225 A1 20051027; US 7273130 B2 20070925; WO 2004017301 A1 20040226

DOCDB simple family (application)

**DE 10232291 A 20020716;** DE 0302292 W 20030709; DE 50302683 T 20030709; EP 03787640 A 20030709; JP 2004528354 A 20030709; US 52042005 A 20050106