

Title (en)

Device for taking an air sample in a turbomachine compressor

Title (de)

Vorrichtung zum Luftabzug in einem Kompressor eines Turbotriebwerks

Title (fr)

Dispositif de prélèvement d'air dans un compresseur de turbomachine

Publication

**EP 2071192 B1 20180103 (FR)**

Application

**EP 08168909 A 20081112**

Priority

FR 0708702 A 20071214

Abstract (en)

[origin: EP2071192A1] The compressor (10) has air bleed units including a duct (58) whose suction end is emerged in an external casing (14) of the compressor at the level of a movable wheel (18) and a rectifier stage (24) of the compressor. An annular shaped screen sheet (62) is radially mounted inside the casing with respect to a part of the suction end of the duct in order to homogenize the air bleed at 360 degrees around an axis (12) of the compressor.

IPC 8 full level

**F04D 27/02** (2006.01); **F01D 17/10** (2006.01); **F02C 9/18** (2006.01)

CPC (source: EP US)

**F04D 29/545** (2013.01 - EP US); **F04D 27/0215** (2013.01 - EP US)

Cited by

FR2998330A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 2071192 A1 20090617**; **EP 2071192 B1 20180103**; CA 2646935 A1 20090614; CA 2646935 C 20160503; FR 2925130 A1 20090619; FR 2925130 B1 20120727; JP 2009144714 A 20090702; JP 5474344 B2 20140416; RU 2008149155 A 20100620; RU 2486374 C2 20130627; US 2009155056 A1 20090618; US 8152460 B2 20120410

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**EP 08168909 A 20081112**; CA 2646935 A 20081210; FR 0708702 A 20071214; JP 2008314056 A 20081210; RU 2008149155 A 20081212; US 33268508 A 20081211