

Title (en)  
Ventilating device for stator ring

Title (de)  
Belüftungsvorrichtung für einen Statorring

Title (fr)  
Ensemble de ventilation d'un anneau de stator

Publication  
**EP 1205637 B1 20030709 (FR)**

Application  
**EP 01402865 A 20011108**

Priority  
FR 0014373 A 20001109

Abstract (en)  
[origin: EP1205637A1] The assembly includes branched pipes set around the stator ring (1) and formed by feed pipes (5), distributors (4) and manifolds (3). The manifolds are made from half-shells (7,8) each having an end plate (9) with a rim (10). The half-shells are coupled together through its rims and drilled with air holes. The distributors include coils set between the manifolds. The coils have ends arranged to openings at sides of the end plates. Holes are drilled through the manifolds, to lead air into the branched pipes.

IPC 1-7  
**F01D 11/24**; **F01D 25/12**

IPC 8 full level  
**F01D 11/08** (2006.01); **F01D 11/24** (2006.01); **F01D 25/12** (2006.01); **F01D 25/24** (2006.01); **F02C 7/18** (2006.01); **F02C 7/28** (2006.01); **F04D 29/54** (2006.01)

CPC (source: EP US)  
**F01D 11/24** (2013.01 - EP US); **F01D 25/12** (2013.01 - EP US); **F05B 2230/606** (2013.01 - US); **F05D 2230/642** (2013.01 - EP)

Cited by  
WO2021209713A1; CN106382136A; CN107795383A; FR2999642A1; FR3040428A1; FR3099801A1; CN107923259A; FR3089544A1; EP1577502A1; FR2867806A1; ITTO20120519A1; EP3318725A1; FR3058460A1; EP2243931A3; EP3415724A1; FR3109406A1; US7309209B2; EP1577501A1; FR2867805A1; FR3099798A1; WO2013186757A3; US7360987B2; US12071856B2; WO2013186757A2; US9790810B2; US11293303B2; US8668438B2; WO2021028634A1; US11879347B2

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