

Title (en)

AIR-DISTRIBUTING DEVICE COMPRISING AIR GUIDE VANES HAVING COMPLEMENTARY DEFORMATIONS THAT FORM A SEAL

Title (de)

LUFTVERTEILER MIT LUFTLEITSCHAUFELN MIT KOMPLEMENTÄREN VERFORMUNGEN, DIE EINE DICHTUNG BILDEN

Title (fr)

DISPOSITIF DE DISTRIBUTION D'AIR À AILETTES DE GUIDAGE D'AIR À DÉFORMATIONS COMPLÉMENTAIRES POUR ASSURER L'ÉTANCHÉITÉ

Publication

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Application

**EP 11796757 A 20111118**

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Abstract (en)

[origin: WO2012069741A1] The invention relates to an air-distributing device (DA) including at least two vanes (A1-A4) for guiding air from an upstream area, said vanes being provided with first (F1) and second (F2) opposite surfaces and being rotatably mounted so that they can be driven simultaneously between first and second end positions that prevent and allow the passage of air respectively. Each vane (A1-A4) includes first (E1) and second (E2) opposite ends, and the aforementioned first (F1) and second (F2) surfaces are provided respectively with first (DF1) and second (DF2) deformations having complementary shapes, such that the first deformation (DF1) of one vane (A1) and the second deformation (DF2) of the next vane (A2) can fit into each other so as to form a local air seal when said vanes (A1, A2) are placed in the first end position thereof.

IPC 8 full level

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See references of WO 2012069741A1

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