

Title (en)

Fan rotor with blades without platforms and fillers reconstructing the streamline profile.

Title (de)

Gebläserotor mit Schaufeln ohne Plattform und Stromlinien rekonstruierenden Füllstücken.

Title (fr)

Rotor de soufflante avec aubes sans plates-formes et sabots reconstituant le profil de veine.

Publication

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Application

EP 91403182 A 19911126

Priority

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Abstract (en)

[origin: EP0488874A1] The present invention relates to a fan rotor (1) comprising a disc (5), radial vanes (2) mounted in axial housings (3) produced in the periphery (4) of the disc (5) and fillers (7) interposed between the vanes (2) in order to reconstruct the streamline profile. The fillers have an outer wall and front and rear walls each comprising at least one hook, the said hooks interacting with grooves provided in the front and rear faces of the disc. The filler (7) further comprises a median partition (22) fitted with a slot (23) for the passage of a spring blade of a vibration damper.
<IMAGE>

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CPC (source: EP US)

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FR3003294A1; GB2526475A; GB2526475B; EP0669451A1; FR2716502A1; US5520514A; US5466125A; WO9321425A1; WO2014140449A1

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