

Title (en)

FITTED DISC ASSEMBLY AND METHOD FOR PRODUCING DISC ASSEMBLIES WITH A UNIFORM OVERALL AIR CLEARANCE

Title (de)

MONTIERBARES LAMELLENPAKET, VERFAHREN ZUR ERZEUGUNG VON LAMELLENPAKETEN MIT EINHEITLICHEM GESAMTLÜFTSPIEL UND VORRICHTUNG ZUR ERZEUGUNG VON LAMELLENPAKETEN MIT EINHEITLICHEM GESAMTLÜFTSPIEL

Title (fr)

PAQUET DE LAMELLES POUVANT ETRE ASSEMBLE AVEC UN AUTRE PAQUET DE LAMELLES,ET PROCEDE ET DISPOSITIF POUR PRODUIRE DES PAQUETS DE LAMELLES PRESENTANT UN JEU D'AERATION TOTAL UNITAIRE

Publication

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Application

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Priority

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- DE 10307657 A 20030221

Abstract (en)

[origin: WO2004074703A1] The invention relates to a fitted disc assembly (1) comprising at least two adjacent elements (2, 2.1 to 2.4), which support or form friction surfaces and which can be intercoupled by means of a respective intermediate element (3.1 to 3.3) that supports or forms a friction surface. The invention is characterised by the following features: The elements that support or form friction surfaces are fixed in position in relation to one another in a peripheral and radial direction, by means of at least two connecting elements (17) that traverse them and can be displaced in relation to the connecting elements in an axial direction; the connecting elements have a respective stop (10, 11) on both sides, which limits the axial displacement of the elements that support or form friction surfaces; The distance between the stop surfaces (12, 13) formed by the stops corresponds to the sum of the thickness of the assembly, consisting of all elements that support or form friction surfaces and the intermediate elements in the applied position and to a head clearance, corresponding to a pre-defined overall air clearance.

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