

Title (en)

ASSEMBLY FOR AXIAL TURBOMACHINE, ASSOCIATED AXIAL TURBOMACHINE, ASSEMBLY METHOD AND SEALING JOINT

Title (de)

ANORDNUNG FÜR AXIALTURBOMASCHINE, ZUGEHÖRIGE AXIALTURBOMASCHINE, MONTAGEVERFAHREN UND DICHTUNGSVERBINDUNG

Title (fr)

ENSEMBLE POUR TURBOMACHINE AXIALE, TURBOMACHINE AXIALE, PROCÉDÉ D'ASSEMBLAGE ET JOINT D'ÉTANCHÉITÉ ASSOCIÉS

Publication

**EP 3717749 A1 20201007 (FR)**

Application

**EP 18762286 A 20180830**

Priority

- BE 201705874 A 20171130
- EP 2018073321 W 20180830

Abstract (en)

[origin: WO2019105610A1] Assembly for axial turbomachine, in particular for an aircraft turbojet, the assembly comprising: an annular casing with an internal surface (40); an annular row of stator baffles (26) with at least one stator baffle (26) comprising an airfoil (50) which extends radially from a fixing platform (34), the fixing platform (34) being fixed to the casing and having a polygonal contour; characterised in that it further comprises a sealing joint (80) comprising a frame, the contour of which conforms to the polygonal contour of the fixing platform (34), the frame being in radial contact with the fixing platform (34) and the casing in order to ensure a seal.

IPC 8 full level

**F01D 9/04** (2006.01); **F04D 29/56** (2006.01)

CPC (source: EP US)

**F01D 9/041** (2013.01 - US); **F01D 9/042** (2013.01 - EP US); **F01D 11/005** (2013.01 - EP US); **F01D 25/06** (2013.01 - EP); **F04D 29/563** (2013.01 - EP); **F04D 29/644** (2013.01 - EP); **F01D 17/162** (2013.01 - US); **F01D 25/24** (2013.01 - US); **F04D 29/563** (2013.01 - US); **F05D 2220/323** (2013.01 - US); **F05D 2230/642** (2013.01 - EP); **F05D 2240/12** (2013.01 - US); **F05D 2250/232** (2013.01 - EP US); **F05D 2250/241** (2013.01 - EP US); **F05D 2260/37** (2013.01 - EP); **F05D 2300/603** (2013.01 - EP)

Citation (search report)

See references of WO 2019105610A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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