

Title (en)

ASSEMBLY FOR AN AXIAL TURBINE ENGINE WITH TWO-PART EXTERNAL FERRULE

Title (de)

EINHEIT FÜR EIN AXIALES TURBOTRIEBWERK MIT EINEM ZWEIFTEILIGEN AUSSENRING

Title (fr)

ENSEMBLE POUR TURBOMACHINE AXIALE AVEC VIROLE EXTERIEURE EN DEUX PARTIES

Publication

EP 3553322 B1 20230531 (FR)

Application

EP 19166505 A 20190401

Priority

BE 201805242 A 20180410

Abstract (en)

[origin: US2019309650A1] An assembly for a turbine engine includes an upstream section and a downstream section, each having an annular row of semi-cylindrical radial recesses and a plurality of flanges positioned between two circumferentially adjacent recesses for holding the two sections together. The recesses form a cylindrical opening when the two sections are assembled. The openings receive pivot sections of variable stator vanes.

IPC 8 full level

F01D 9/04 (2006.01); **F01D 17/16** (2006.01); **F01D 25/24** (2006.01); **F04D 29/56** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP US)

F01D 5/14 (2013.01 - US); **F01D 9/041** (2013.01 - US); **F01D 9/042** (2013.01 - EP US); **F01D 17/162** (2013.01 - EP US); **F01D 25/243** (2013.01 - EP); **F01D 25/246** (2013.01 - EP); **F04D 29/526** (2013.01 - US); **F04D 29/563** (2013.01 - EP US); **F04D 29/644** (2013.01 - EP US); **F01D 25/00** (2013.01 - US); **F05D 2220/323** (2013.01 - EP); **F05D 2230/53** (2013.01 - EP); **F05D 2230/60** (2013.01 - EP); **F05D 2230/644** (2013.01 - EP US); **F05D 2260/30** (2013.01 - EP US)

Citation (examination)

WO 2019243484 A1 20191226 - SAFRAN AERO BOOSTERS SA [BE]

Designated contracting state (EPC)

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DOCDB simple family (application)

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