

Title (en)  
ASSEMBLY FOR AN AXIAL TURBINE ENGINE WITH TWO-PART EXTERNAL FERRULE

Title (de)  
EINHEIT FÜR EIN AXIALES TURBOTRIEBWERK MIT EINEM ZWEITEILIGEN 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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3553322 A1 20191016**; **EP 3553322 B1 20230531**; BE 1026199 A1 20191105; BE 1026199 B1 20191112; US 2019309650 A1 20191010

DOCDB simple family (application)  
**EP 19166505 A 20190401**; BE 201805242 A 20180410; US 201916379327 A 20190409