

Title (en)

Casing section of a turbo engine compressor or turbo engine turbine stage

Title (de)

Gehäuseabschnitt einer Turbomaschinenverdichter- oder Turbomaschinenturbinenstufe

Title (fr)

Section de carter d'un étage de compresseur ou de turbine d'une turbomachine

Publication

EP 2796668 B1 20170301 (DE)

Application

EP 14164186 A 20140410

Priority

DE 102013207452 A 20130424

Abstract (en)

[origin: US2014321998A1] A housing section of a turbine engine compressor stage or a turbine engine turbine stage that, in particular, has a closed and annular-shaped, radially outer casing. The radially outer casing has radially inwardly extending webs that are angled at a slant relative to the radius.

IPC 8 full level

F01D 11/12 (2006.01); **F01D 21/04** (2006.01); **F01D 25/14** (2006.01)

CPC (source: EP US)

F01D 11/125 (2013.01 - EP US); **F01D 21/045** (2013.01 - EP US); **F01D 25/14** (2013.01 - EP US); **F01D 25/28** (2013.01 - US);
F05D 2250/183 (2013.01 - EP US); **F05D 2250/711** (2013.01 - EP US); **F05D 2250/712** (2013.01 - EP US)

Cited by

EP3375984A1

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 2796668 A2 20141029; EP 2796668 A3 20150121; EP 2796668 B1 20170301; DE 102013207452 A1 20141113; ES 2620514 T3 20170628;
US 2014321998 A1 20141030; US 9771830 B2 20170926

DOCDB simple family (application)

EP 14164186 A 20140410; DE 102013207452 A 20130424; ES 14164186 T 20140410; US 201414258656 A 20140422