

Title (en)

TURBINE ENGINE INCLUDING BALANCED LOW PRESSURE STAGE COUNT

Title (de)

TURBINENMOTOR MIT AUSGEGLICHENER NIEDRIGDRUCKSTUFENZÄHLUNG

Title (fr)

MOTEUR À TURBINE COMPRENANT UN NOMBRE D'ÉTAGES BASSE-PRESSION ÉQUILIBRÉ

Publication

EP 3090160 A4 20161228 (EN)

Application

EP 14877384 A 20141219

Priority

- US 201314143342 A 20131230
- US 2014071537 W 20141219

Abstract (en)

[origin: WO2015102952A1] A turbine engine includes at least a compressor section and a turbine section, each having at least a first and second portion. A ratio of turbine section second portion stages to compressor section second portion stages is less than or equal to 1.

IPC 8 full level

F02C 3/04 (2006.01); **F02C 7/00** (2006.01); **F02K 3/06** (2006.01)

CPC (source: EP)

F02C 3/04 (2013.01); **F02K 3/06** (2013.01); **F05D 2220/321** (2013.01); **F05D 2220/3216** (2013.01)

Citation (search report)

- [X] US 2013224003 A1 20130829 - KUPRATIS DANIEL BERNARD [US], et al
- [X] US 2012198816 A1 20120809 - SUCIU GABRIEL L [US], et al
- [XP] WO 2014163887 A1 20141009 - UNITED TECHNOLOGIES CORP [US]
- See references of WO 2015102952A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015102952 A1 20150709; EP 3090160 A1 20161109; EP 3090160 A4 20161228

DOCDB simple family (application)

US 2014071537 W 20141219; EP 14877384 A 20141219