

Title (en)

GAS TURBINE ENGINE WITH FAN VARIABLE AREA NOZZLE

Title (de)

GASTURBINENMOTOR MIT LÜFTERDÜSE MIT VERÄNDERLICHEM BEREICH

Title (fr)

MOTEUR À TURBINE À GAZ ÉQUIPÉ D'UNE BUSE À SECTION VARIABLE POUR UN VENTILATEUR

Publication

EP 2798162 A2 20141105 (EN)

Application

EP 12871636 A 20121228

Priority

- US 201113340798 A 20111230
- US 2012071946 W 20121228

Abstract (en)

[origin: WO2013141934A2] A nacelle assembly for a high-bypass gas turbine engine includes a fan variable area nozzle movable relative to a fan nacelle to vary a fan nozzle exit area and adjust a pressure ratio of the fan bypass airflow during engine operation.

IPC 8 full level

F01D 25/24 (2006.01); **F02K 3/072** (2006.01); **F02K 3/075** (2006.01)

CPC (source: EP)

F02K 1/09 (2013.01); **F02K 3/06** (2013.01); **F02K 3/075** (2013.01)

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)

WO 2013141934 A2 20130926; WO 2013141934 A3 20131107; CN 104011337 A 20140827; CN 104011337 B 20160824; EP 2798162 A2 20141105; EP 2798162 A4 20150826; SG 11201403545S A 20140730

DOCDB simple family (application)

US 2012071946 W 20121228; CN 201280065397 A 20121228; EP 12871636 A 20121228; SG 11201403545S A 20121228