

Title (en)

GAS TURBINE ENGINE WITH AXIAL MOVABLE FAN VARIABLE AREA NOZZLE

Title (de)

GASTURBINENMOTOR MIT EINER AXIAL BEWEGLICHEN GEBLÄSEDÜSE MIT VARIABLEM BEREICH

Title (fr)

MOTEUR À TURBINE À GAZ POSSÉDANT UNE BUSE À SURFACE VARIABLE DE VENTILATEUR MOBILE AXIALEMENT

Publication

EP 2788609 A1 20141015 (EN)

Application

EP 12869088 A 20121207

Priority

- US 201113314365 A 20111208
- US 2012068336 W 20121207

Abstract (en)

[origin: WO2013126123A1] A nacelle assembly for a high-bypass gas turbine engine includes a fan variable area nozzle axially movable relative the fan nacelle to define an auxiliary port to vary a fan nozzle exit area and adjust a pressure ratio of the fan bypass airflow during engine operation.

IPC 8 full level

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 2013126123 A1 20130829; CN 104040158 A 20140910; EP 2788609 A1 20141015; EP 2788609 A4 20150826;
SG 11201402854V A 20140730

DOCDB simple family (application)

US 2012068336 W 20121207; CN 201280060203 A 20121207; EP 12869088 A 20121207; SG 11201402854V A 20121207