

Title (en)

REAR ASSEMBLY OF A NACELLE FOR A TURBOJET ENGINE

Title (de)

HECKANORDNUNG EINER TRIEBWERKSGONDEL FÜR EIN TURBOSTRAHLTRIEBWERK

Title (fr)

ENSEMBLE ARRIÈRE DE NACELLE POUR TURBORÉACTEUR

Publication

EP 2766259 A1 20140820 (FR)

Application

EP 12767045 A 20120907

Priority

- FR 1158247 A 20110916
- FR 2012052005 W 20120907

Abstract (en)

[origin: WO2013038093A1] The invention relates to a rear nacelle assembly for a turbojet engine comprising at least: an internal structure (23), intended to encircle a downstream part of the turbojet engine, wherein said internal structure (23) is rotationally movable between an operative position, in which said internal structure forms the downstream fairing of the turbojet engine and defines an annular jet (7) of cold air with a cowl (31), and a maintenance position, in which said internal structure is separated from the downstream part of the turbojet engine, said thrust reverse cowl (31), concentric with said internal structure (23), said cowl (31) sliding between an open position exposing airflow deflection vanes (32) and a closed position covering said airflow deflection vanes (32), and wherein said cowl is rotationally movable between an operative position in which it defines the annular jet (7) of cold air with said internal structure and a maintenance position in which it is separated from the downstream part of the turbojet engine, a suspension pylon (10) on which said cowl (31) and said internal structure (23) are mounted, the assembly being characterized in that the cowl (31) is mounted on the pylon (10) by a pivot connection sliding about a main axis, and the internal structure (23) is mounted on the pylon (10) by a pivot connection around said main axis.

IPC 8 full level

B64D 29/06 (2006.01); **B64D 29/08** (2006.01); **F02K 1/72** (2006.01)

CPC (source: EP US)

B64D 29/06 (2013.01 - EP US); **B64D 29/08** (2013.01 - EP US); **F02C 7/20** (2013.01 - EP US); **F02K 1/72** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

See references of WO 2013038093A1

Cited by

EP2867491A4

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 2013038093 A1 20130321; BR 112014004264 A2 20170321; CA 2845031 A1 20130321; CN 103796919 A 20140514; EP 2766259 A1 20140820; FR 2980173 A1 20130322; FR 2980173 B1 20131025; RU 2014113662 A 20151027; US 10036323 B2 20180731; US 2014234090 A1 20140821

DOCDB simple family (application)

FR 2012052005 W 20120907; BR 112014004264 A 20120907; CA 2845031 A 20120907; CN 201280045053 A 20120907; EP 12767045 A 20120907; FR 1158247 A 20110916; RU 2014113662 A 20120907; US 201414200365 A 20140307