

Title (en)

NACELLE FOR AN AIRCRAFT TURBOFAN ENGINE

Title (de)

TRIEBWERKSGONDEL FÜR EIN TURBOFAN-TRIEBWERK

Title (fr)

NACELLE POUR UN TURBORÉACTEUR DOUBLE FLUX D'UN AÉRONEF

Publication

EP 2640952 A2 20130925 (FR)

Application

EP 11831835 A 20111028

Priority

- FR 1059393 A 20101116
- FR 2011052543 W 20111028

Abstract (en)

[origin: WO2012066210A2] The invention relates to a nacelle (1) for an aircraft bypass turbojet engine comprising, in downstream cross section, an inner fixed structure (8) intended to surround part of the bypass turbojet engine and an outer structure (9) at least partially surrounding the inner fixed structure (8) so as to delimit an annular flow path (10), the outer structure (9) comprising at least one inner flap (101) positioned facing the annular flow path (10), an outer flap (103) not in contact with the annular flow path (10) at least partially surmounting each inner flap (101) in aerodynamic continuity with the rest of the outer structure (9), and an intermediate flap (105) positioned between each inner flap (101) and each outer flap (103), said intermediate flap (105) being capable of translational movement so as to increase or decrease the cross section of the annular flow path (10), and each inner flap (101) and each outer flap (103) being capable of rotational movement so as to remain in permanent contact with the intermediate flap (105) in all positions of the latter.

IPC 8 full level

F02K 1/09 (2006.01)

CPC (source: EP US)

B64D 33/04 (2013.01 - EP US); **F01D 25/24** (2013.01 - US); **F02K 1/12** (2013.01 - US); **F02K 1/123** (2013.01 - EP US); **F02K 1/763** (2013.01 - EP US)

Citation (search report)

See references of WO 2012066210A2

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)

FR 2967399 A1 20120518; FR 2967399 B1 20121102; BR 112013010648 A2 20160809; CA 2816255 A1 20120524; CN 103210200 A 20130717; CN 103210200 B 20151209; EP 2640952 A2 20130925; RU 2013126749 A 20141227; US 2013230391 A1 20130905; US 9243587 B2 20160126; WO 2012066210 A2 20120524; WO 2012066210 A3 20121026

DOCDB simple family (application)

FR 1059393 A 20101116; BR 112013010648 A 20111028; CA 2816255 A 20111028; CN 201180055102 A 20111028; EP 11831835 A 20111028; FR 2011052543 W 20111028; RU 2013126749 A 20111028; US 201113640119 A 20111028