Title (en)

COMPOSITE BEAM FOR TURBOJET ENGINE NACELLE SUPPORT STRUCTURE

Title (de)

VERBUNDTRÄGER FÜR EINE TURBOSTRAHL-TRIEBWERKSGONDEL- TRAGESTRUKTUR

Title (fr)

POUTRE COMPOSITE POUR STRUCTURE SUPPORT DE NACELLE DE TURBORÉACTEUR

Publication

EP 2739533 A2 20140611 (FR)

Application

EP 12744050 A 20120705

Priority

- FR 1157108 A 20110803
- FR 2012051582 W 20120705

Abstract (en)

[origin: WO2013017759A2] The present invention relates to a longitudinal beam (500) for a turbojet engine nacelle support structure, said beam being made mainly of composite material and being substantially L-shaped comprising, on the one hand, at least one longitudinal web (10) intended to come into contact with a pylon used for attaching the nacelle and, on the other hand, at least one sole (11), characterized in that the sole is shaped in such a way as to create at least one receiving component (501) able to collaborate directly or indirectly by insetting with at least one end of an associated front and/or rear frame.

IPC 8 full level

B64D 29/06 (2006.01)

CPC (source: EP US)

B64D 27/40 (2024.01 - EP US); **B64D 27/402** (2024.01 - EP); **B64D 29/06** (2013.01 - EP US); B64D 27/402 (2024.01 - US); Y02T 50/40 (2013.01 - EP US)

Citation (search report)

See references of WO 2013017759A2

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 2013017759 A2 20130207; **WO 2013017759 A3 20130328**; BR 112014001123 A2 20170214; CA 2842570 A1 20130207; CN 103732494 A 20140416; EP 2739533 A2 20140611; FR 2978729 A1 20130208; FR 2978729 B1 20130719; RU 2014106964 A 20150910; US 2014145060 A1 20140529; US 9260193 B2 20160216

DOCDB simple family (application)

FR 2012051582 W 20120705; BR 112014001123 A 20120705; CA 2842570 A 20120705; CN 201280038183 A 20120705; EP 12744050 A 20120705; FR 1157108 A 20110803; RU 2014106964 A 20120705; US 201414170982 A 20140203