

Title (en)  
IMPROVED METHOD FOR PRODUCING A TRANSMISSION SHAFT, PREFERABLY FOR AN ACCESSORY BOX SYSTEM OF AN AIRCRAFT TURBOMACHINE

Title (de)  
VERBESSERTES VERFAHREN ZUR HERSTELLUNG EINER GETRIEBEWELLE, VORZUGSWEISE FÜR EINEN ZUBEHÖRKASTEN EINER FLUGZEUGTURBOMASCHINE

Title (fr)  
PROCÉDÉ DE FABRICATION AMÉLIORÉ D'UN ARBRE DE TRANSMISSION, DE PRÉFÉRENCE POUR SYSTÈME DE BOÎTE D'ACCESSOIRES DE TURBOMACHINE D'AÉRONEF

Publication  
**EP 2951002 A1 20151209 (FR)**

Application  
**EP 14708608 A 20140203**

Priority  
• FR 1350952 A 20130204  
• FR 2014050189 W 20140203

Abstract (en)  
[origin: WO2014118480A1] The invention relates to a method for producing, by pultrusion, a hollow main body (20) of a rotary transmission shaft made of a composite material, said method comprising: a step of impregnating the reinforcement (72); a step of placing a reinforcing fabric (82) around a pultrusion mandrel in order to envelope same, said fabric (82) comprising circumferential fibres arranged in planes orthogonal to a longitudinal shaft of the mandrel; and a step of depositing the impregnated reinforcement (72) around the reinforcing fabric (82).

IPC 8 full level  
**B29C 53/56** (2006.01); **B29C 70/22** (2006.01); **B29C 70/52** (2006.01); **F16C 3/02** (2006.01)

CPC (source: EP US)  
**B29C 53/56** (2013.01 - US); **B29C 70/16** (2013.01 - US); **B29C 70/222** (2013.01 - EP US); **B29C 70/52** (2013.01 - EP US); **B29C 70/521** (2013.01 - EP US); **F16C 3/026** (2013.01 - EP US); **B29C 53/58** (2013.01 - EP US); **B29K 2063/00** (2013.01 - US); **B29K 2105/0809** (2013.01 - US); **B29L 2031/75** (2013.01 - US)

Citation (search report)  
See references of WO 2014118480A1

Citation (examination)  
DE 3126679 A1 19830127 - MESSERSCHMITT BOELKOW BLOHM [DE]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014118480 A1 20140807**; EP 2951002 A1 20151209; FR 3001656 A1 20140808; FR 3001656 B1 20150626; JP 2016511168 A 20160414; US 2015377282 A1 20151231; US 9850939 B2 20171226

DOCDB simple family (application)  
**FR 2014050189 W 20140203**; EP 14708608 A 20140203; FR 1350952 A 20130204; JP 2015555776 A 20140203; US 201414764871 A 20140203