

Title (en)

CUTTING TABLE FOR CUTTING A FIBROUS PREFORM OBTAINED BY THREE-DIMENSIONAL WEAVING AND CUTTING METHOD USING SUCH A TABLE

Title (de)

SCHNEIDETISCH ZUM SCHNEIDEN EINES DURCH DREIDIMENSIONALES WEBEN HERGESTELLTEN FASERFÖRMIGEN VORFORMLINGS UND SCHNEIDVERFAHREN MIT SOLCHEM TISCH

Title (fr)

TABLE DE COUPE POUR LA DECOUPE D'UNE PREFORME FIBREUSE OBTENUE PAR TISSAGE TRIDIMENSIONNEL ET PROCEDE DE DECOUPE UTILISANT UNE TELLE TABLE

Publication

EP 3080349 B1 20171122 (FR)

Application

EP 14821759 A 20141201

Priority

- FR 1362408 A 20131211
- FR 2014053092 W 20141201

Abstract (en)

[origin: WO2015086947A1] The invention concerns a cutting table (100) for cutting a fibrous preform obtained by three-dimensional weaving and comprising two portions that are linked together by at least one separating area and that have contours of different shapes, the cutting table comprising a plate (104) provided with a cavity (108) intended to receive, flat, one of the portions of the preform to be cut, sacrificial plates (110) intended to be interposed between the portions of the preform to be cut and to be secured to the plate, at least one cutting template (114) intended to be applied to the portion of the fibrous preform that is not positioned in the cavity, and means (118) for applying a compacting pressure to the cutting template. The invention also concerns a method for cutting a fibrous preform using such a cutting table.

IPC 8 full level

B26F 3/00 (2006.01); **B26D 7/20** (2006.01); **D06H 7/00** (2006.01); **D06H 7/24** (2006.01)

CPC (source: EP RU US)

B26D 7/20 (2013.01 - EP US); **B26F 3/008** (2013.01 - EP US); **D06H 7/00** (2013.01 - EP RU US); **D06H 7/24** (2013.01 - EP US);
B26F 2210/12 (2013.01 - US); **Y10T 83/68** (2015.04 - EP US)

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 3014455 A1 20150612; FR 3014455 B1 20160115; BR 112016013445 A2 20170808; BR 112016013445 B1 20211214;
CA 2932995 A1 20150618; CA 2932995 C 20210622; CN 105814253 A 20160727; CN 105814253 B 20180313; EP 3080349 A1 20161019;
EP 3080349 B1 20171122; JP 2017501891 A 20170119; JP 6441931 B2 20181219; RU 2658280 C1 20180619; US 10239223 B2 20190326;
US 2016375601 A1 20161229; WO 2015086947 A1 20150618

DOCDB simple family (application)

FR 1362408 A 20131211; BR 112016013445 A 20141201; CA 2932995 A 20141201; CN 201480067553 A 20141201; EP 14821759 A 20141201;
FR 2014053092 W 20141201; JP 2016538527 A 20141201; RU 2016127555 A 20141201; US 201415103229 A 20141201