

Title (en)

FOAM BLADE HAVING CONNECTION MEANS

Title (de)

SCHAUMSTOFFBLATT MIT VERBINDUNGSVORRICHTUNG

Title (fr)

LAME EN MOUSSE AVEC DES MOYENS DE CONNEXION

Publication

EP 2771521 B1 20151118 (FR)

Application

EP 12775723 A 20121026

Priority

- BE 201100632 A 20111027
- EP 2012071301 W 20121026

Abstract (en)

[origin: WO2013060871A1] The invention relates to a foam blade (1) that is connectable to a blade of the same type by a tongue and groove system in which the blade includes two major opposite surfaces and four edges connecting said surfaces, a first and a second opposite parallel edge each having a section forming a tongue type profile and a groove type profile, each one of said first and second edges having a recess over the entire length of the tongue type profile thereof, the opening of the recess being oriented toward the median plane between the tongue and the respective groove, the shape of the second edge being complementary to the shape of the second edge except at the recesses, and the position of each one of the recesses being such that said recesses are suitable for forming together a cavity during the connections of two blades of the same type. Preferably, a locking element (10) is introduced into said cavity. The invention also relates to the use of such a blade, to a manufacturing method, and to an assembly method and a kit for assembling several blades of the indicated type.

IPC 8 full level

E06B 3/48 (2006.01); **E04C 2/20** (2006.01); **E04C 2/40** (2006.01); **E04F 13/08** (2006.01); **E04F 13/18** (2006.01); **E04H 17/14** (2006.01);
E06B 9/02 (2006.01)

CPC (source: EP)

E04C 2/205 (2013.01); **E04C 2/40** (2013.01); **E04F 13/0878** (2013.01); **E04F 13/18** (2013.01); **E04H 17/1445** (2021.01); **E06B 9/02** (2013.01);
E04C 2002/004 (2013.01); E04F 2201/025 (2013.01); E04F 2201/0541 (2013.01); E06B 3/486 (2013.01)

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 2013060871 A1 20130502; BE 1020286 A5 20130702; BR 112014009913 A2 20170425; CL 2014001069 A1 20140829;
EP 2771521 A1 20140903; EP 2771521 B1 20151118; ES 2562902 T3 20160309; MX 2014005073 A 20140808; PL 2771521 T3 20160429;
RU 2014121156 A 20151210; ZA 201403016 B 20150624

DOCDB simple family (application)

EP 2012071301 W 20121026; BE 201100632 A 20111027; BR 112014009913 A 20121026; CL 2014001069 A 20140425;
EP 12775723 A 20121026; ES 12775723 T 20121026; MX 2014005073 A 20121026; PL 12775723 T 20121026; RU 2014121156 A 20121026;
ZA 201403016 A 20140424