

Title (en)

FIBER COMPOSITE MATERIAL AND SLIDING BOARD CORE MADE OF A FIBER COMPOSITE MATERIAL BASED ON WOOD FIBER MATS, PARTICULARLY FOR SKIS OR SNOWBOARDS

Title (de)

FASERVERBUNDWERKSTOFF UND GLEITBRETTKERN AUS EINEM FASERVERBUNDWERKSTOFF AUF BASIS VON HOLZFASERMATTEN, INSBESONDERE FÜR SKIS ODER SNOWBOARDS

Title (fr)

MATÉRIAU COMPOSITE EN FIBRES ET NOYAU DE PLANCHE DE GLISSE CONSTITUÉ D'UN MATÉRIAU COMPOSITE EN FIBRES À BASE DE MAT DE FIBRES DE BOIS, EN PARTICULIER POUR DES SKIS OU DES PLANCHES À NEIGE

Publication

EP 2121150 A1 20091125 (DE)

Application

EP 08707627 A 20080208

Priority

- EP 2008000982 W 20080208
- AT 2142007 A 20070209

Abstract (en)

[origin: WO2008095725A1] The invention relates to a fiber composite material, particularly for installation in skis or snowboards. Said fiber composite material is made of a maximum possible percentage of wood fibers, which are present cross-linked among each other in the form of mats with or without preferred orientation of the fibers, and in which the thermosetting or elastomer plastics are introduced. Due a definably high and particularly uniform wood fiber density of the mats, a homogeneous material having uniform mechanical properties is achieved, which however can also be modified in a targeted manner in various locations in the core.

IPC 8 full level

A63C 5/12 (2006.01); **B27N 3/00** (2006.01); **D03D 15/00** (2006.01); **D04H 1/26** (2012.01)

CPC (source: EP US)

A63C 5/12 (2013.01 - EP US); **A63C 5/126** (2013.01 - EP US); **Y10T 428/24124** (2015.01 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Citation (search report)

See references of WO 2008095725A1

Cited by

WO2023196403A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008095725 A1 20080814; AT 504841 A1 20080815; AT 504841 B1 20090315; EP 2121150 A1 20091125; EP 2121150 B1 20130403; JP 2010518203 A 20100527; US 2010086728 A1 20100408

DOCDB simple family (application)

EP 2008000982 W 20080208; AT 2142007 A 20070209; EP 08707627 A 20080208; JP 2009548628 A 20080208; US 52564508 A 20080208