Title (en)
Panel and method for its production

Title (de)
Paneel und Verfahren zu dessen Herstellung

Title (fr)
Panneau et procédé destiné à sa fabrication

Publication
EP 2239395 A2 20101013 (DE)

Application
EP 10003784 A 20100408

Priority
DE 102009016520 A 20090408

Abstract (en)
The flagstone or panel (1) has a plate-shaped base body consisting of a high density fiberboard and a medium density fiberboard. The base board is compacted in an abrasion area. The high and medium density fiberboards are used with high density fiberboard and/or medium density fiberboard middle layers during manufacturing of a laminate floor or a parquet floor. A locking unit i.e. groove (10), is formed at a peripheral edge (2) of the flagstone or panel, and another locking unit (14) i.e. spring, is formed at another peripheral edge (6) of the flagstone or panel. An independent claim is also included for a method for manufacturing a panel or flagstone.

Abstract (de)
Offenbart sind ein Paneel (1) für einen Wand-, Decken- oder Bodenbelag und ein Verfahren zur Herstellung eines derartigen Paneels oder einer derartigen Fliese, wobei eine HDF/MDF-Platte mit vergleichsweise hohem Druck nachverdichtet wird.

IPC 8 full level
B27N 3/00 (2006.01); **B27N 7/00** (2006.01); **E04F 13/08** (2006.01); **E04F 15/02** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)
E04F 13/0866 (2013.01); **E04F 13/0894** (2013.01); **E04F 15/02038** (2013.01); **E04F 15/107** (2013.01)

Citation (applicant)
- DE 102004003457 A1 20050728 - HAMBERGER INDUSTRIEWERKE GMBH [DE]
- WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]
- EP 1650375 B1 20071226 - VAELINGE INNOVATION AB [SE]

Citation (examination)
EP 2098380 A2 20090909 - FLOORING TECHNOLOGIES LTD [MT]

Cited by
US10231556B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2239395 A2 20101013; **EP 2239395 A3 20130417**; DE 102009016520 A1 20101028

DOCDB simple family (application)
EP 10003784 A 20100408; DE 102009016520 A 20090408