

Title (en)
A flooring system comprising floorboards and a method for joining such floorboards

Title (de)
Fussbodensystem mit Fussbodenplatten und Verfahren zur Verbindung derartiger Platten

Title (fr)
Système de revêtement de sol comprenant des planches de plancher et procédé d'assemblage de telles planches

Publication
EP 1338722 B1 20060726 (EN)

Application
EP 02445122 A 20021002

Priority
DE 20207021 U 20020503

Abstract (en)
[origin: EP1338722A1] The invention relates to a joining system and method for floorboards, panels and sheaves, but foremost for parquetry. The system comprises boards intended to be joined together, wherein a first board has a groove fitting with a tenon in a second board. According to the invention, the first board (A) has a groove (2) provided with a rib on the top side of a lower edge, and the second board (B) has a tenon (1) provided with a ridge on the underside. A cut (3) is provided in the lower corner of the groove. The cut (3) makes the lower edge of the groove more flexible and can also take up excessive glue. Through this, the joining will be very simple to perform, whilst at the same time providing a strong joint.
<IMAGE>

IPC 8 full level
E04F 15/04 (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP US)
E04F 15/02 (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US); **E04F 2201/023** (2013.01 - EP US); **E04F 2201/03** (2013.01 - EP US);
E04F 2201/041 (2013.01 - EP US)

Citation (examination)
• JP H03169967 A 19910723 - MATSUSHITA ELECTRIC WORKS LTD
• DE 20120704 U1 20020404 - HUELSTA WERKE HUELS KG [DE]

Cited by
EP1681405A1; WO2006074755A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1338722 A1 20030827; EP 1338722 B1 20060726; AT E334277 T1 20060815; DE 20207021 U1 20020919; DE 60213360 D1 20060907;
DE 60213360 T2 20070823; US 2003205017 A1 20031106

DOCDB simple family (application)
EP 02445122 A 20021002; AT 02445122 T 20021002; DE 20207021 U 20020503; DE 60213360 T 20021002; US 31039102 A 20021205