

Title (en)
MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS

Title (de)
MECHANISCHES VERSCHLUSSSYSTEM FÜR BODENPLATTEN

Title (fr)
SYSTÈME DE BLOCAGE MÉCANIQUE POUR PANNEAUX DE PLANCHER

Publication
EP 2744952 A1 20140625 (EN)

Application
EP 12824331 A 20120814

Priority

- SE 1150741 A 20110815
- US 201161523584 P 20110815
- SE 2012050872 W 20120814

Abstract (en)
[origin: WO2013025164A1] Floor panels are shown, which are provided with a vertical locking system on short edges including a displaceable tongue that is displaced in one direction into a tongue groove during vertical displacement of two panels.

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

CPC (source: EP)
E04F 15/02 (2013.01); **E04F 2201/05** (2013.01); **E04F 2201/0547** (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 2013025164 A1 20130221; AU 2012295598 A1 20140123; AU 2012295598 B2 20170615; BR 112014002946 A2 20170301; BR 112014002946 A8 20180403; CA 2844393 A1 20130221; CA 2844393 C 20190903; CN 103732841 A 20140416; CN 103732841 B 20160921; EP 2744952 A1 20140625; EP 2744952 A4 20160518; EP 2744952 B1 20171108; EP 3299539 A1 20180328; EP 3299539 B1 20191106; EP 3623544 A1 20200318; EP 3623544 B1 20221005; JP 2014526004 A 20141002; JP 6184953 B2 20170823; KR 102058467 B1 20191223; KR 20140053262 A 20140507; MY 165233 A 20180314; PL 2744952 T3 20180430; PL 3299539 T3 20200331; RU 2014107916 A 20150927; RU 2597900 C2 20160920; UA 110987 C2 20160310

DOCDB simple family (application)
SE 2012050872 W 20120814; AU 2012295598 A 20120814; BR 112014002946 A 20120814; CA 2844393 A 20120814; CN 201280038811 A 20120814; EP 12824331 A 20120814; EP 17198982 A 20120814; EP 19206640 A 20120814; JP 2014525967 A 20120814; KR 20147005590 A 20120814; MY PI2013004578 A 20120814; PL 12824331 T 20120814; PL 17198982 T 20120814; RU 2014107916 A 20120814; UA A201402085 A 20120814