

Title (en)

Locking systems for a floor covering

Title (de)

Arretiersysteme für eine Fußbodenabdeckung

Title (fr)

Systèmes de verrouillage pour un recouvrement de sol

Publication

EP 2407288 A1 20120118 (EN)

Application

EP 11184605 A 20050113

Priority

- EP 05704704 A 20050113
- SE 0400068 A 20040113

Abstract (en)

Floorboards with a mechanical locking system that allows movement between the floorboards when they are joined to form a floating floor.

IPC 8 full level

B27M 3/04 (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP KR NO)

B27M 3/04 (2013.01 - EP NO); **E04F 15/02** (2013.01 - EP KR NO); **E04F 15/02033** (2013.01 - EP NO); **E04F 15/04** (2013.01 - EP NO); **E04F 2201/0115** (2013.01 - EP); **E04F 2201/0153** (2013.01 - EP); **E04F 2201/025** (2013.01 - EP); **E04F 2201/026** (2013.01 - EP); **E04F 2201/041** (2013.01 - EP); **E04F 2201/05** (2013.01 - EP)

Citation (search report)

- [XI] US 2003154681 A1 20030821 - PLETZER STEFAN [AT], et al
- [X] DE 10224540 A1 20031218 - KRONOTEC AG [CH]

Cited by

US10947741B2; US11441319B2; US10738480B2; US10738481B2; US10738482B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR LV YU

DOCDB simple family (publication)

WO 2005068747 A1 20050728; AU 2005205419 A1 20050728; AU 2005205419 B2 20100819; AU 2005205419 B8 20100909; BR PI0506430 A 20061226; BR PI0506430 B1 20160927; CA 2548420 A1 20050728; CA 2548420 C 20130625; CN 100529297 C 20090819; CN 1910327 A 20070207; EP 1704292 A1 20060927; EP 1704292 B1 20130410; EP 2407288 A1 20120118; EP 2407288 B1 20130508; EP 2407289 A1 20120118; EP 2407289 B1 20131023; EP 2407607 A1 20120118; EP 2407608 A1 20120118; EP 2407608 B1 20130508; EP 2418336 A1 20120215; EP 2418336 B1 20130508; EP 2420637 A1 20120222; ES 2422866 T3 20130916; ES 2424125 T3 20130927; ES 2443584 T3 20140219; IL 176176 A0 20061005; IL 176176 A 20101130; JP 2007518004 A 20070705; JP 4642781 B2 20110302; KR 101165107 B1 20120717; KR 20070003858 A 20070105; NO 20062997 L 20060929; NO 339393 B1 20161212; NZ 548450 A 20100326; PL 2407288 T3 20130930; PL 2407289 T3 20140331; PL 2407608 T3 20130930; PT 2407288 E 20130718; PT 2407608 E 20130822; PT 2418336 E 20130823; RU 2006129282 A 20080220; RU 2358075 C2 20090610; SE 0400068 D0 20040113; SE 0400068 L 20050714; SE 526596 C2 20051011; UA 89626 C2 20100225; ZA 200605477 B 20071128

DOCDB simple family (application)

SE 2005000030 W 20050113; AU 2005205419 A 20050113; BR PI0506430 A 20050113; CA 2548420 A 20050113; CN 200580002297 A 20050113; EP 05704704 A 20050113; EP 11184604 A 20050113; EP 11184605 A 20050113; EP 11184606 A 20050113; EP 11184607 A 20050113; EP 11184608 A 20050113; EP 11184609 A 20050113; ES 11184605 T 20050113; ES 11184606 T 20050113; ES 11184609 T 20050113; IL 17617606 A 20060607; JP 2006549193 A 20050113; KR 20067016377 A 20050113; NO 20062997 A 20060628; NZ 54845005 A 20050113; PL 11184605 T 20050113; PL 11184606 T 20050113; PL 11184609 T 20050113; PT 11184605 T 20050113; PT 11184606 T 20050113; PT 11184607 T 20050113; RU 2006129282 A 20050113; SE 0400068 A 20040113; UA A200608944 A 20050113; ZA 200605477 A 20050113