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 B1 20130508 (EN)

Application
  EP 11184605 A 20050113

Priority
  • EP 05704704 A 20050113
  • SE 0400068 A 20040113

Abstract (en)
  [origin: WO2005068747A1] 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)

Cited by
  US10947741B2; US11441319B2; US10738480B2; US10738481B2; US10738482B2

Designated contracting state (EPC)
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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