

Title (en)

Flooring system comprising mechanically joinable floorboards

Title (de)

Fussbodensystem umfassend mehrere mechanisch verbindbare Fussbodenplatten

Title (fr)

Système de plancher comprenant des planches de plancher verrouillables mécaniquement

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Application

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Abstract (en)

The invention relates to a flooring system comprising a plurality of floorboards (1, 1') which are mechanically joinable.

IPC 8 full level

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CPC (source: EP KR)

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Citation (applicant)

- WO 9426999 A1 19941124 - VALINGE ALUMINIUM AB [SE], et al
- WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]
- DE 3041781 A1 19820624 - TERBRACK KUNSTSTOFF GMBH & CO [DE]
- WO 9966151 A1 19991223 - VALINGE ALUMINIUM AB [SE], et al
- DE 3343601 A1 19850613 - BUETEC GES FUER BUEHNENTECHNIS [DE]
- CA 991373 A 19760622 - HEBGEN HEINRICH
- GB 1430423 A 19760331 - GKN SANKEY LTD
- DE 4242530 A1 19940623 - FRIEDL WALTER [DE], et al
- WO 9627721 A1 19960912 - PERSTORP FLOORING AB [SE], et al
- JP 3169967 B2 20010528
- DE 1212275 B 19660310 - ROBERTO PIODI
- US 1124228 A 19150105 - HOUSTON ROSS [US]
- US 274016 A 18830313
- CA 2252791 A1 19990525 - PREMARK RWP HOLDINGS INC [US]
- US 5797237 A 19980825 - FINKELL JR DONALD R [US]
- US 2740167 A 19560403 - ROWLEY JOHN C
- FR 2675174 A1 19921016 - LEMASSON PAUL
- JP H07180333 A 19950718 - MISAWA HOMES CO
- DE 20013380 U1 20001116 - KUNNEMEYER HORNITEX [DE]
- JP 2000179137 A 20000627 - SEKISUI CHEMICAL CO LTD, et al
- DE 19925248 A1 20001221 - SCHULTE JOHANNES [DE]
- DE 20001225 U1 20000727 - KUNNEMEYER HORNITEX [DE]
- EP 0623724 A1 19941109 - SCHIJF HENDRIKUS JOHANNES [NL]
- EP 0976889 A1 20000202 - KRONOSPAN AG [CH]
- EP 1045083 A1 20001018 - PREMARK RWP HOLDINGS INC [US]
- WO 0201018 A1 20020103 - HW IND GMBH & CO KG [DE], et al
- DE 4130115 A1 19930318 - HEINEMANN HERBERT [DE]
- GB 1430429 A 19760331 - PLESSEY CO LTD
- GB 2117813 A 19831019 - OSTROVSKY LEONID

Cited by

WO2023002243A1

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WO 02055810 A1 20020718; AT E370293 T1 20070915; AT E383480 T1 20080115; AU 2002217740 B2 20050825; AU 2002217740 C1 20060216; AU 2002219750 B2 20050825; AU 2002219750 C1 20060216; BR 0206563 A 20040622; BR 0206563 B1 20101116; BR 0206564 A 20040225; CA 2433487 A1 20020718; CA 2433487 C 20100323; CA 2434168 A1 20020718; CA 2434168 C 20091027; CN 1212462 C 20050727; CN 1233914 C 20051228; CN 1484727 A 20040324; CN 1484728 A 20040324; CY 1108037 T1 20130904; CZ 20031846 A3 20040114; CZ 20031850 A3 20040317; CZ 304981 B6 20150304; CZ 305227 B6 20150624; DE 60221788 D1 20070927; DE 60221788 T2 20080605; DE 60224499 D1 20080221; DE 60224499 T2 20090129; DE 60224499 T3 20140206; DK 1349994 T3 20071203; DK 1349995 T3 20080428; DK 1349995 T4 20131125; EP 1349994 A1 20031008; EP 1349994 B1 20070815; EP 1349995 A1 20031008; EP 1349995 B1 20080109; EP 1349995 B2 20130821; EP 1852563 A2 20071107; EP 1852563 A3 20090819; EP 1852563 B1 20130731; EP 1903158 A2 20080326; EP 1903158 A3 20090923; EP 1903158 B1 20121003; EP 2275616 A2 20110119; EP 2275616 A3 20141001; EP 2281974 A2 20110209; EP 2281974 A3 20150311; ES 2291467 T3 20080301; ES 2299570 T3 20080601; ES 2299570 T5 20131223; ES 2396985 T3 20130301; HU 229924 B1 20150128; HU P0303954 A2 20040301; HU P0303954 A3 20040628; HU P0400740 A2 20040728; IL 156528 A0 20040104; IL 156528 A 20080320; IL 156530 A0 20040104; IL 156530 A 20090901; JP 2004518042 A 20040617; JP 2004520502 A 20040708; JP 4092202 B2 20080528; JP 4405149 B2 20100127; KR 100842477 B1 20080701; KR 100898652 B1 20090522; KR 20030094234 A 20031211; KR 20030094235 A 20031211; KR 20090028647 A 20090318; NO 20032687 D0 20030613; NO 20032687 L 20030912; NO 20032688 D0 20030613; NO 20032688 L 20030912; NO 327717 B1 20090914;

NO 327720 B1 20090914; NZ 527354 A 20040924; NZ 527355 A 20050930; PL 201620 B1 20090430; PL 202339 B1 20090630;
PL 362995 A1 20041115; PL 363051 A1 20041115; PT 1349994 E 20071116; PT 1349995 E 20080403; RU 2003124758 A 20050127;
RU 2003124759 A 20050127; RU 2277158 C2 20060527; RU 2277159 C2 20060527; SI 1349994 T1 20080229; SI 1349995 T1 20080630;
SI 1349995 T2 20131231; SK 287961 B6 20120703; SK 287962 B6 20120703; SK 9242003 A3 20050804; SK 9252003 A3 20050602;
UA 75905 C2 20060615; UA 76974 C2 20061016; WO 02055809 A1 20020718

DOCDB simple family (application)

SE 0200043 W 20020114; AT 02729615 T 20020114; AT 02729616 T 20020114; AU 2002217740 A 20020114; AU 2002219750 A 20020114;
BR 0206563 A 20020114; BR 0206564 A 20020114; CA 2433487 A 20020114; CA 2434168 A 20020114; CN 02803649 A 20020114;
CN 02803650 A 20020114; CY 071101472 T 20071114; CZ 20031846 A 20020114; CZ 20031850 A 20020114; DE 60221788 T 20020114;
DE 60224499 T 20020114; DK 02729615 T 20020114; DK 02729616 T 20020114; EP 02729615 A 20020114; EP 02729616 A 20020114;
EP 07114318 A 20020114; EP 07150247 A 20020114; EP 10179843 A 20020114; EP 10181566 A 20020114; ES 02729615 T 20020114;
ES 02729616 T 20020114; ES 07150247 T 20020114; HU P0303954 A 20020114; HU P0400740 A 20020114; IL 15652802 A 20020114;
IL 15652803 A 20030619; IL 15653002 A 20020114; IL 15653003 A 20030619; JP 2002556447 A 20020114; JP 2002556448 A 20020114;
KR 20037009318 A 20030711; KR 20037009322 A 20030711; KR 20097002496 A 20090206; NO 20032687 A 20030613;
NO 20032688 A 20030613; NZ 52735402 A 20020114; NZ 52735502 A 20020114; PL 36299502 A 20020114; PL 36305102 A 20020114;
PT 02729615 T 20020114; PT 02729616 T 20020114; RU 2003124758 A 20020114; RU 2003124759 A 20020114; SE 0200042 W 20020114;
SI 200230632 T 20020114; SI 200230679 T 20020114; SK 9242003 A 20020114; SK 9252003 A 20020114; UA 2003087602 A 20020114;
UA 2003087603 A 20020114