

Title (en)

MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS

Title (de)

MECHANISCHES ARRETIERUNGSSYSTEM FÜR BODENPLATTEN

Title (fr)

SYSTÈME DE VERROUILLAGE MÉCANIQUE POUR PANNEAUX DE PLANCHER

Publication

EP 3567185 A1 20191113 (EN)

Application

EP 19183301 A 20120709

Priority

- SE 1150660 A 20110711
- US 201161506282 P 20110711
- EP 12811602 A 20120709
- SE 2012050817 W 20120709

Abstract (en)

Floor panels are shown, which are provided with a vertical folding locking system on short edges that only locks vertically and a mechanical locking system on long edges that prevents displacement along the long edges.

IPC 8 full level

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

CPC (source: EP RU)

E04F 15/02038 (2013.01 - EP RU); **E04F 2201/0146** (2013.01 - EP); **E04F 2201/0153** (2013.01 - EP); **E04F 2201/0176** (2013.01 - EP); **E04F 2201/0535** (2013.01 - EP); **E04F 2201/0547** (2013.01 - EP)

Citation (applicant)

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- WO 2006104436 A1 20061005 - VAELINGE INNOVATION AB [SE], et al
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Citation (search report)

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- [YD] WO 2006043893 A1 20060427 - VAELINGE INNOVATION AB [SE], et al
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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 2013009257 A1 20130117; BR 112014000016 A2 20170207; BR 112014000016 A8 20180403; BR 112014000016 B1 20201222; CA 2840714 A1 20130117; CA 2840714 C 20200707; CN 103649437 A 20140319; CN 103649437 B 20170419; EP 2732109 A1 20140521; EP 2732109 A4 20150527; EP 2732109 B1 20190828; EP 3567185 A1 20191113; EP 3567185 B1 20230614; EP 4227474 A1 20230816; KR 102067469 B1 20200117; KR 20140041813 A 20140404; MY 172014 A 20191112; RU 2014102588 A 20150820; RU 2603987 C2 20161210; UA 113738 C2 20170310

DOCDB simple family (application)

SE 2012050817 W 20120709; BR 112014000016 A 20120709; CA 2840714 A 20120709; CN 201280033371 A 20120709; EP 12811602 A 20120709; EP 19183301 A 20120709; EP 23176583 A 20120709; KR 20147002487 A 20120709; MY PI2013004451 A 20120709; RU 2014102588 A 20120709; UA A201400781 A 20120709