

Title (en)
FLOOR

Title (de)
BODEN

Title (fr)
PLANCHER

Publication
EP 1678392 A1 20060712 (FR)

Application
EP 04766702 A 20040903

Priority
• EP 2004052039 W 20040903
• BE 200300479 A 20030905

Abstract (en)
[origin: WO2005024154A1] The invention related to a floor comprising boards mounted on a framework provided with beams. Each of said boards and beams comprise an least one lateral slot on each of the lateral sides thereof, and the boards are connected to the beams by means of coupling components each of which is provided with a first wing fixable in the lateral slot of the beam and a second wing fixable in the lateral slot of the board. The first and second wings are height-shifted with respect to each other and are connected to each other by a post. The second wing consists of two parts extending along both sides of the post in first and second directions which are substantially opposite to each other. The first wing consists of two parts extending along both sides of the post on the same plane extending in a third direction which is substantially vertical with respect to the first and second directions.

IPC 1-7
E04F 15/02; E04F 15/04; E04D 11/00; E04B 5/12

IPC 8 full level
E04B 5/12 (2006.01); **E04D 11/00** (2006.01); **E04F 15/024** (2006.01); E04F 15/04 (2006.01)

CPC (source: EP KR US)
E04B 5/12 (2013.01 - EP US); **E04D 11/007** (2013.01 - EP US); **E04F 15/00** (2013.01 - KR); **E04F 15/02** (2013.01 - KR); **E04F 15/02044** (2013.01 - EP US); **E04F 15/02161** (2013.01 - EP US); **E04F 15/02183** (2013.01 - EP US); **E04F 15/024** (2013.01 - KR); E04F 2015/02061 (2013.01 - EP US); E04F 2015/02094 (2013.01 - EP US); E04F 2201/023 (2013.01 - EP US); E04F 2201/03 (2013.01 - EP US); E04F 2201/05 (2013.01 - EP US)

Citation (search report)
See references of WO 2005024154A1

Cited by
EP3279405A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005024154 A1 20050317; AU 2004270889 A1 20050317; BE 1015672 A3 20050705; CA 2537512 A1 20050317; CN 1863975 A 20061115; EP 1678392 A1 20060712; JP 2007518901 A 20070712; KR 20060090975 A 20060817; RU 2006110947 A 20060910; US 2007186498 A1 20070816

DOCDB simple family (application)
EP 2004052039 W 20040903; AU 2004270889 A 20040903; BE 200300479 A 20030905; CA 2537512 A 20040903; CN 200480029451 A 20040903; EP 04766702 A 20040903; JP 2006525151 A 20040903; KR 20067004608 A 20060306; RU 2006110947 A 20040903; US 57081204 A 20040903