Title (en)

FLOORING SYSTEM HAVING SUB-PANELS WITH COMPLEMENTARY EDGE PATTERNS

Title (de)

FUSSBODENSYSTEM MIT UNTERPLATTEN MIT ERGÄNZENDEN KANTENSTRUKTUREN

Title (fr)

SYSTEME DE PARQUET AVEC SOUS-PANNEAUX A RELIEFS DE BORDS COMPLEMENTAIRES

Publication

EP 1778931 A2 20070502 (EN)

Application

EP 05789304 A 20050707

Priority

- IB 2005003088 W 20050707
- US 88523004 A 20040707

Abstract (en)

[origin: US2006005498A1] Laminated flooring planks include decorative motifs, mechanically embossed-in-registration surface textures, recessed perimeters, and locking mechanisms. Adjacent planks substantially aligned allow embossed-in-registration patterns to be substantially continuous across adjacent flooring panels. The recessed perimeter prevents the edges of the flooring panel from prematurely wearing. Individual planks within the flooring system may comprise at least one partial sub-panel having a decorative motif and/or embossed surface texture (i.e., pattern)that is complementary with a pattern of a neighboring partial sub-panel or plank. Each plank may include edge patterns adjacent a portion of an edge of the plank and at least one bulk pattern adjacent the edge patterns. Edge patterns within a plank and of planks within a flooring system are substantially identical to each other. Bulk patterns form a substantially continuous pattern within an individual plank when adjacent a plank.

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP KR US)

B44F 3/00 (2013.01 - KR); **B44F 9/02** (2013.01 - EP US); **B44F 11/00** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP KR US); **E04F 15/02033** (2013.01 - EP US)

Citation (search report)

See references of WO 2006003530A2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006005498 A1 20060112; AU 2005258848 A1 20060112; AU 2005258848 B2 20111110; BR PI0513162 A 20080429; CA 2572706 A1 20060112; CA 2572706 C 20090915; CN 101084349 A 20071205; CN 101084349 B 20100908; CN 101899895 A 20101201; CN 101899895 B 20140212; EP 1778931 A2 20070502; HK 1112951 A1 20080919; HK 1151502 A1 20120203; JP 2008506051 A 20080228; KR 100940252 B1 20100204; KR 20070057763 A 20070607; MX 2007000132 A 20070927; RU 2007104582 A 20080820; RU 2371554 C2 20091027; WO 2006003530 A2 20060112; WO 2006003530 A3 20060511

DOCDB simple family (application)

US 88523004 A 20040707; AU 2005258848 A 20050707; BR PI0513162 A 20050707; CA 2572706 A 20050707; CN 200580029812 A 20050707; CN 201010229170 A 20050707; EP 05789304 A 20050707; HK 08103265 A 20080320; HK 11105486 A 20110601; IB 2005003088 W 20050707; JP 2007519921 A 20050707; KR 20077000417 A 20050707; MX 2007000132 A 20050707; RU 2007104582 A 20050707