

Title (en)

Panel, especially for floor coverings

Title (de)

Paneel, insbesondere für Fussbodenbeläge

Title (fr)

Panneau, notamment pour revêtements de sols

Publication

EP 0906994 B1 20030409 (DE)

Application

EP 97117212 A 19971004

Priority

DE 29803708 U 19980304

Abstract (en)

[origin: EP0906994A1] The panel has a wooden support panel (2) with a covering layer (3,4;5,6) on an upper surface. The plate has edge faces with multiple tongue and groove formations to allow the panels to interlock. Each outer edge face has a groove (7,10) and a tongue (8) which interlock with corresponding formations on adjacent panels and are superimposed. Each lower groove (7) is larger than the respective upper tongue or groove (10). the grooves and tongues can have a tapered cross section or can be wedge shaped.

IPC 1-7

E04F 15/04

IPC 8 full level

E04F 15/04 (2006.01)

CPC (source: EP)

E04F 15/04 (2013.01); **E04F 2201/0107** (2013.01); **E04F 2201/025** (2013.01)

Citation (examination)

- JP H07189466 A 19950728 - ASAHI WOODTEC CORP
- DE 29710175 U1 19970814 - UNILIN BEHEER BV [NL]

Cited by

EP1223266A3; EP1361320A1; DE29914604U1; DE19945279C1; FR2798615A1; US9399308B2; EP3954532A1; EP3974161A1; WO0121366A1; WO0166876A1; WO0166875A1; WO03095762A1; WO2004063486A1; WO2007111552A1; WO2005003489A1; WO03048481A1; WO02103135A1; US7251916B2; US7603826B1; WO0188306A1; US7980043B2; WO0121365A1; WO0148332A1; EP1215351A2; LT4903B; US11339813B2; US9611656B2; US9677285B2; US10156078B2; US10233653B2; US10626619B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0906994 A1 19990407; **EP 0906994 B1 20030409**; **EP 0906994 B2 20071024**; AT E237052 T1 20030415; DE 29724334 U1 20001221; DE 59709794 D1 20030515; DK 0906994 T3 20030616; DK 0906994 T4 20080218; ES 2196228 T3 20031216; ES 2196228 T5 20080416; PT 906994 E 20030731

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