Title (en)
FLOOR PANEL ASSEMBLY, FLOOR PANEL AND JOINING MEMBERS FOR USE THEREIN

Title (de)
BODENPLATTENANORDNUNG, BODENPLATTE UND VERBINDUNGSELEMENTE ZUR VERWENDUNG DAMIT

Title (fr)
ENSEMBLE DE PANNEAUX DE PLANCHER, PANNEAU DE PLANCHER ET SES ÉLÉMENTS DE JOINTURE

Publication
EP 2971401 A1 20160120 (EN)

Application
EP 14700977 A 20140113

Priority
• EP 13151053 A 20130111
• EP 2014050488 W 20140113

Abstract (en)
[origin: EP2754772A1] A floor panel assembly comprises sheet-shaped floor panels (1 - 4) made of relatively resilient material. The floor panels are provided with a plurality of edges (5 - 8), wherein a first edge (7) of a first panel (2) and a second edge (8) of a second panel (3) are equipped with joining members (13, 14) which allow a joining of the first and second edges of the two panels by bringing these into engagement with each other, preferably in a relatively inclined position of the panels and then rotating said panels with respect to each other, so as to bring the upper surfaces (9) of both panels substantially in alignment with each other and have them meet at a vertical plane (VP). The first edge (7) being provided with a tongue (17) and the second edge (8) with a groove (18) adapted to receive the tongue therein so as to lock the panels at the adjacent edges at least in a direction perpendicular to the upper side and in a direction parallel to the upper side but perpendicular to the adjacent first and second edges in their joined position. The tongue (17) and groove (18) are so adapted to each other that an upper surface (24) of the tongue is urged against an upper wall (25) of the groove.

IPC 8 full level
E04F 15/00 (2006.01)

CPC (source: EP)
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