

Title (en)

FLOOR PANEL HAVING A SOUND-DAMPING LAYER AND METHOD FOR PRODUCING THE FLOOR PANEL

Title (de)

FUßBODENPANEEL MIT SCHALLDÄMMSCHICHT UND VERFAHREN ZUR HERSTELLUNG DES FUßBODENPANEELS

Title (fr)

PANNEAU DE PLANCHER À COUCHE D'ISOLATION ACOUSTIQUE ET PROCÉDÉ DE FABRICATION DU PANNEAU DE PLANCHER

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Abstract (en)

[origin: WO2018197597A1] The invention relates to a floor panel (1) for laying on a subfloor (2), comprising a carrier panel (10) with an upper side (11) and an underside (12), a decorative layer (20) provided on the upper side (11) of the carrier panel (10), a first edge with a first holding profile, a second edge with a second holding profile which can be connected to the first holding profile of a structurally identical floor panel, wherein the first holding profile and the second holding profile are designed such that, in the connected state, they are locked in a horizontal direction parallel to a laying plane and transversely to the first edge and in a vertical direction perpendicular to the laying plane, a sound-damping layer (40) composed of a sound-damping material (43) that is provided on the underside (12) of the carrier panel (10), wherein, in the use position of the floor panel (10), the sound-damping layer (40) has a substantially full-surface adhesive layer (44) on an outer side directed towards the subfloor (2), and a peelable protective layer (50) for the adhesive layer (44). There is provision according to the invention that a density of the sound-damping material (43) is between 800 and 1500 kg/m³, and that the sound-damping layer (40) has a carrier layer (41) for the sound-damping material (43) on an inner side directed towards the carrier panel (10). The invention also relates to a method for producing the floor panel (1).

IPC 8 full level

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