

Title (en)
PANEL AND FLOOR COVERING

Title (de)
PANEEL SOWIE BODENBELAG

Title (fr)
PANNEAU ET REVÊTEMENT DE SOL

Publication
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Application
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Abstract (en)
[origin: CA2672877A1] The invention relates to a panel having a working surface (N) and four edges, opposite pairs of edges of which have corresponding holding profiles in such a way that panels of the same type can be joined to all four edges, wherein the holding profiles of a first pair of edges can be joined by interlocking, and wherein the holding profiles of a second pair of edges are constructed as complementary hooked elements (6a, 7a) in such a way that to each of the hooked elements (6a, 7a) a nearby panel (6, 7) of the same type can be joined using a joining motion which takes place in a plane of motion perpendicular to the plane of the panel, with the proviso that on at least one of the hooked elements (6a, 7a) of the second pair of edges, a separate vertical locking element (8) is provided which protrudes into the joining path of the hooked elements (6a, 7a), wherein during the joining motion of the hooked elements (6a, 7a) of two panels (6, 7), the vertical locking element (8) can be automatically moved out of the joining path in order to release same, and in the hooked together condition of the hooked elements (6a, 7a), said vertical locking element (8) can be automatically moved by spring action again into the joining path (M). In order to simplify the disassembly of said panel, the complementary hooked elements (6a, 7a) are constructed in such a way that the joined panels (6, 7) can be unlocked from the hooked together and vertically locked condition, that at least one panel (6, 7) can be pivoted about an axis extending in the region of the hooked edges in a direction in which an unlocking position can be reached, and that the working surfaces (N) of the panels (6, 7) in the unlocking position subtend an angle to each other which is less than 180 deg.

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