

Title (en)  
PANEL OF A FLOOR SYSTEM

Title (de)  
PANEEL EINES FUSSBODENSYSTEMS

Title (fr)  
PANNEAU DE PLANCHER

Publication  
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Application  
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Abstract (en)  
[origin: WO2010142671A1] The invention relates to a panel (1, 2, 50, 52, 70, 72, 100, 102, 120, 122, 130, 132, 160, 162, 200) of a floor system, in particular a laminate floor, comprising a first side edge (3, 54, 74, 104, 134, 164, 202) and a second side edge (4, 64, 86, 108, 123, 137, 168) which is arranged opposite the first side edge (3, 54, 74, 104, 134, 164, 202). Said side edges (3, 4, 54, 64, 74, 86, 104, 108, 123, 134, 137, 164, 168, 202) can be interlocked with corresponding side edges (3, 4, 54, 64, 74, 86, 104, 108, 123, 134, 137, 164, 168, 202) of additional panels (1, 2, 50, 52, 70, 72, 100, 102, 120, 122, 130, 132, 160, 162, 200) and can be made to engage with each other. The first side edge (3, 54, 74, 104, 134, 164, 202) is provided with at least one locking lip (7, 56, 58, 76, 78, 148, 150, 172, 206) and an elasticity groove (9, 62, 82, 116, 144, 174, 208) which is adjacent to the locking lip (7, 56, 58, 76, 78, 148, 150, 172, 206). The second edge (4, 64, 86, 108, 123, 137, 168) is provided with a locking element and when in the locked state, the locking element is engaged with the locking lip (7, 56, 58, 76, 78, 148, 150, 172, 206). In order to adjust the elasticity of the locking lip in a satisfactory manner, the elasticity groove (9, 62, 82, 116, 144, 174, 208) is at least partially filled with at least one filling material (30, 60, 80, 94, 96, 114, 142, 176, 178, 190, 210).

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