

Title (en)  
COVERING COMPRISING PANELS THAT CAN BE CONNECTED TO EACH OTHER MECHANICALLY

Title (de)  
BELAG AUS MECHANISCH MITEINANDER VERBINDBAREN PANEELN

Title (fr)  
REVÊTEMENT COMPOSÉ DE PANNEAUX MÉCANIQUEMENT RELIABLES ENTRE EUX

Publication  
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Application  
**EP 10744854 A 20100710**

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Abstract (en)  
[origin: WO2011012104A2] The invention relates to a covering comprising panels that can be connected to each other mechanically, and having the following characteristics: - adjacent first and second panels (1, 2) each having a groove (6, 14) on the sides (5, 21) thereof that are complementary to each other, - the grooves (6, 14) each have upper and lower groove sides (7, 8; 17, 26) having different lengths, - in one of the grooves (6, 14) a spring (9, 9a, 9b, 9c, 9d) is arranged that can be moved relative to the panel (1, 2) at least in parts, said spring is suitable for engaging in the corresponding groove (6, 14) of the adjacent panel (1, 2) when the adjacent panels (1, 2) are connected, - the spring (9, 9a, 9b, 9c, 9d) has at least one projection (16, 33, 42, 43), which points in the direction of the area of the longer groove sides (7, 17) of the other groove (6, 14) that protrudes relative to the shorter groove sides (8, 26), - the projection (16, 33, 42, 43) is intended to be moved transversely to the laying plane ( ) of the panels (1, 2) in the event of contact with said area of the groove side (7, 17), wherein the projection (16, 33, 42, 43) is operatively connected to a locking section (13, 29, 32, 35, 41, 47) of the spring (9, 9a, 9b, 9c, 9d), said locking section can be moved in the direction of the groove (6, 14) of the adjacent panel (1, 2) as a result of the motion of the projection (16, 33, 42, 43).

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