

Title (en)
SEALING ARRANGEMENT

Title (de)
DICHTUNGSANORDNUNG

Title (fr)
DISPOSITIF DE FERMETURE HERMETIQUE

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Abstract (en)
[origin: WO03001000A1] The invention relates to a sealing arrangement in connection with sandwich elements (1, 2, 1a, 2a), said elements comprising an elastic core section (10, 11) of mineral wool and surface plates (16, 17) covering the same on either side, said surface plates having one lengthwise edge thereof provided with a tongue (4) and its opposite edge with a groove (3), whereby short sides (18-21) between the tongue-and-groove edges are straight. The tongue-and-groove edges (3, 4) are designed in such a way that, upon joining two boards (1, 2; 1a, 2a) together with a tongue-and-groove joint, the junction develops an outward-facing seam groove (9). The sealing arrangement comprises a masking strip (7), which covers a connecting joint (12) between the adjacent elements (1, 2; 1a, 2a) affixed to each other over said short straight sides thereof and which extends across said seam groove (9) so as to leave between the masking strip and the seam groove bottom a gap to be sealed. The sealing arrangement comprises a sealing member (5), which is substantially complementary to the cross-section of said gap and which is integrated with a sheet-like bracket member (6), said bracket member being designed to be complementary to the tongue (4) for suspending the same upon the tongue. Upon fitting the groove of an adjacent element on top of the tongue, the bracket member clamps in place between the tongue and groove. The masking strip (7) covering the connecting joint (12) between the short sides (19-21) is settable in a sealing relationship against the previously set sealing member (5).

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