

Title (en)
BOARD PROVIDED WITH TONGUE AND GROOVE

Title (de)
MIT NUT UND FEDER VERSEHENES BRETT

Title (fr)
LATTE DOTÉE DE LANGUETTES ET DE RAINURES

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Application
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Abstract (en)
[origin: WO9858143A1] This invention relates to a board, which is made of a material based on wood, preferably particle board, which is suitable to use when laying down floor boards, the board having an essentially rectangular shape with two long sides and two short sides, and at least the one but preferably both short sides having a profile provided with tongues and grooves; which, when laying two boards together, makes possible to form an essentially smooth transition part between the boards. According to the invention the board is characterized in that the profile has the following design, seen from the top surface (11) of the board (19) in relation to which the tongue has a position above the groove: an obliquely backwards-directed, essentially straight portion (12), which passes over to a forwards-directed, rounded portion (13), which functions as a tongue; the inner part of the forwards-directed portion (13) passes over to a backwards-directed, rounded portion (16), which functions as a groove, and which has a forwards-directed part (17), which passes over to an obliquely backwards-directed, essentially straight portion (18), which extends to the underside of the board (19); the tongue (13) and the groove (16) are designed in that way that, when laying together two essentially uniform boards (19, 20), the other board (20) being reversed in relation to the first one (19), the tongues of the two boards will fit exactly into the grooves of the two boards, whereby the joint between the boards (19, 20), put together, gets such a strength that it could be placed between two adjacent beams in a floor with beams.

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