

Title (en)
INTERLOCKING MEMBERS

Title (de)
VERRIEGELUNGSGLIEDER

Title (fr)
ÉLÉMENTS D'EMBOÎTEMENT

Publication
EP 1913214 A1 20080423 (EN)

Application
EP 06774785 A 20060728

Priority

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Abstract (en)
[origin: WO2007012137A1] A member such as a board (10) configured to interlock with similar such boards, typically for use as flooring. The board (10) comprises an elongate body (11) having first and second opposed faces (13, 15) and two longitudinal sides (17, 19). A first locking portion (12) is provided at one longitudinal side (17) and a second locking portion (22) is provided at the other longitudinal side (19). The first locking portion (21) comprises a tongue (23) presenting a convex face (33), and the second locking portion (22) comprises a groove (41) for receiving the tongue (23) of a similar board disposed adjacent thereto. The groove (41) has a face incorporating a concave portion (49) for receiving the convex face (33) of the tongue (23), whereby interaction between the convex and concave portions (33, 49) serves to draw the tongue (23) of one board into the groove (41) of another board upon relative angular movement between the two boards towards a position whereby they are in side-by-side relation. The first locking portion (21) further comprises a first interlocking element configured as a further groove (38) disposed between the tongue (23) and the second face (15) of the body (11). Additionally, the second locking portion (22) further comprises a second interlocking element configured as a rib (61) disposed between the groove (41) and the second face (15) of the body (11). The rib (61) and groove (38) of adjacent boards are adapted to interlock when the two boards are in side-by-side relation.

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