

Title (en)
DECKING BOARD AND ASSEMBLY CLIP.

Title (de)
BODENBRETT UND BEFESTIGUNGSKLAMMER.

Title (fr)
PLANCHE DE PLANCHEIAGE ET FIXATION D'ASSEMBLAGE.

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Application
EP 93917121 A 19930713

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• US 1689293 A 19930212

Abstract (en)
[origin: WO9401632A1] A decking board (22) having a convex curved top surface (30) for shedding water but which is comfortable to stand and walk on. The curvature of the top surface (30) is selected such that the board (22) retains a convex top surface (30) even after warping during use, and in one construction utilizes a clip (21) system to secure the board (22) to an underlying support (23). The decking board (22) incorporates grooves (34, 35) for cooperation with laterally extending flanges (27, 28) on the clip (21) to secure the board (22) to the clip (21) without requiring the use of separate fasteners extended through the board (22). Fasteners are extended through the clip (21) and into a support member (23) to secure the clip (21) and thus the board (22) to a support member (23). In a preferred form of the invention, the clip (21) has a pair of upstanding hook-like projections (27, 28) which engage in a pair of spaced apart grooves (34, 35) in an undersurface of the board (22) to secure the board (22) to a support (23). The curved board (22) of the invention also reduces the amount of waste or rejected material during the manufacturing process because of the elimination of bark edges during the milling process, and the grooves (34, 35) in the bottom surface (33) of one form of the invention serve not only to attach the board (22) to the clip (21) but also function as drying channels for circulation of air when the boards (21) are stacked on top of one another.

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Citation (search report)
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• See references of WO 9401632A1

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