

**FLOORING MATERIAL COMPRISING FLOORING ELEMENTS WHICH ARE  
ASSEMBLED BY MEANS OF SEPARATE JOINING ELEMENTS**

**ABSTRACT**

Flooring material comprising board shaped floor elements (1) which are provided with edges (2), a lower side (5) and a elements decorative upper surface (3). The floor elements (1) are intended to be joined by means of separate joining profiles (10). All four edges (2) are provided with one notch-like groove (4) each. The grooves (4) are arranged parallel to its respective edge (2). The joining profiles (10) are provided with lips (11) arranged in pairs. The lips (11) are intended to each be received by one of the grooves (4) so that the floor element (1) with the grooves (4) at the adjacent edges (2) will be guided or fixed vertically via the lips (11) of a joining profile (10). The lips (11) are joined by a middle section (12) of the joining profile (10). The grooves (4) are furthermore provided with an undercut (46) while the lips (11) are provided with hooks (16) that matches the undercut (46) whereby adjacent floor elements (1) will be guided or fixed horizontally via the undercuts (46) and the hooks (16).



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