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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : E04F 15/04 — A1

(11) International Publication Number: WO 00/20705

(43) International Publication Date: 13 April 2000 (13.04.00)

(21) International Application Number: PCT/SE99/01699

(22) International Filing Date: 27 September 1999 (27.09.99)

(30) Priority Data:
9803379-8 6 October 1998 (06.10.98) SE

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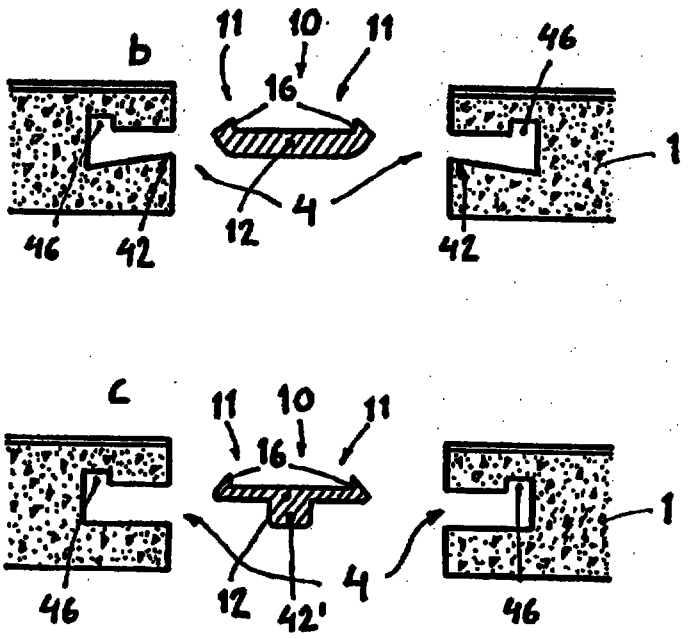
(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: FLOORING MATERIAL COMPRISING FLOORING ELEMENTS WHICH ARE ASSEMBLED BY MEANS OF SEPARATE JOINING ELEMENTS

(57) Abstract

Flooring material comprising board shaped floor elements (1) which are provided with edges (2), a lower side (5) and a 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).