

Title (en)

METHOD FOR PLACING AND BLOCKING PANELS

Title (de)

VERFAHREN ZUR VERLEGUNG UND VERRIEGELUNG VON PANEELEN

Title (fr)

PROCEDE POUR POSER ET BLOQUER DES PANNEAUX

Publication

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Application

EP 00922449 A 20000322

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Abstract (en)

[origin: CA2312822A1] The invention relates to a method for laying and interlocking rectangular, plate-shaped panels (40, 41, 42, 43, 44, 45, 46), particularly floor panels, the opposite long narrow sides (45b, 46b) and opposite short narrow sides (45a, 45c, 46a) of which display retaining profiles extending over the length of the narrow sides, of which the opposite retaining profiles are designed to be essentially complementary to each other, where a first row (R1) of panels (40, 41, 42, 43) is initially connected on the short narrow sides, either in that the complementary retaining profiles of a laid panel and a new panel are slid into each other in the longitudinal direction of the short narrow sides, or in that the retaining profile of a new panel is initially inserted in an inclined position relative to the laid panel having the complementary retaining profile of the laid panel and subsequently interlocked, both in the direction perpendicular to the connected narrow ends and in the direction perpendicular to the plane of the laid panels, by pivoting into the plane of the laid panel, the next step being to lay a new panel (44) in the second row (R2), in that the retaining profile of its long narrow side is initially inserted into the retaining profile of the long narrow side of a panel (40, 41) of the first row (R1) by positioning at an angle relative to it and subsequently pivoting into the plane of the laid panels, and where a new panel (46), the short narrow side (46a) of which must be interlocked with the short narrow side (45a) of the panel (45) laid in the second row and the long narrow side (46b) of which must be connected to the long narrow side of a panel (42, 43) laid in the first row, is first interlocked with the panel (45) of the second row (R2) at its short narrow side (46a), the new panel (46) then being pivoted upwards out of the plane of the laid panels along the long narrow side of a panel (42, 43) laid in the first row, where the panel (45) of the second row (R2) that was previously interlocked with the new panel (46) on the short narrow side (46a) is also pivoted upwards, at least at this end, together with the new panel (46), into an inclined position in which the long retaining profile of the new panel (46) can be inserted into the complementary retaining profile of the panel (42, 43) laid in the first row (R1) and, after insertion, the inclined new panel (46) and the panel (45) interlocked with the new panel (46) on a short narrow side (45a) in the second row (R2) are pivoted into the plane of the laid panels.

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See references of WO 0102671A1

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