

Title (en)

SELF-STABILIZED BASE LAYING UNIT AND BASE COVERING

Title (de)

SELBSTSTABILISIERTE UNTERGRUNDVERLEGEEINHEIT UND UNTERGRUNDBELAG

Title (fr)

UNITÉ DE SOUS-COUCHE AUTO-STABILISANTE ET REVÊTEMENT DE SOUS-COUCHE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022194419A1] The invention relates to a substrate laying unit (100), in particular a floor panel or a wall panel, for floating installation on a substrate (200), the substrate laying unit (100) comprising: i) a wear layer (110) having a wood veneer, the wear layer having a first preferred direction (R1); ii) a stabilisation layer (120) having a material which exhibits substantially no swelling and shrinking behaviour in the event of a change in humidity; iii) a first support layer (130) having a second preferred direction (R2); iv) a second support layer (140) having a third preferred direction (R3); and v) a connecting structure (150) which is configured to provide a detachable connection to the substrate (200). The preferred directions (R1, R2, R3) are coordinated such that, in the event of changes in humidity, the substrate laying unit (100) is substantially self-stabilised with respect to swelling and shrinking behaviour.

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