

Title (en)
PANEL-TYPE CONSTRUCTION ELEMENT

Title (de)
PLATTENFÖRMIGES BAUELEMENT

Title (fr)
ÉLÉMENT DE CONSTRUCTION EN FORME DE PLAQUE

Publication
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Application
EP 20725073 A 20200428

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Abstract (en)
[origin: WO2020259735A1] The invention relates to a panel-type construction element (1), in particular a flooring panel, which has a base panel (2) and, on the upper face, a wear layer (3). The base panel (2) is made of an engineered wood product and/or a plant product and of magnesium oxide (MgO). The fraction of the engineered wood product and/or the plant product is at least 65 %. The fraction of magnesium oxide is at least 5 %. The wear layer (3) has at least one ply (5) consisting of a bonded powder mixture, and the powder mixture contains wood particles in a fraction of between 25 % and 75 %, in addition to coloured pigments, corundum and resins in powder form. The base panel (2) and the wear layer (3) are pressed together at high-temperatures and under pressure.

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Citation (search report)
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