

Title (en)

CARRIER MATERIAL FOR A DECORATED WALL OR FLOOR PANEL

Title (de)

TRÄGERMATERIAL FÜR EIN DEKORIERTES WAND- ODER BODENPANEEL

Title (fr)

MATÉRIAU DE SUBSTRAT POUR PANNEAU MURAL OU PANNEAU DE SOL POURVU D'UN DÉCOR

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Application

EP 17801481 A 20171124

Priority

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Abstract (en)

[origin: WO2018096104A1] The invention relates to a carrier material for producing a carrier (12) for a decorated wall or floor panel (10), wherein the carrier material (14) comprises a matrix material having a plastic, a solid material and a fiber material, wherein the solid material is formed by an inorganic material in a proportion of at least 50 wt.%, in particular at least 80 wt.%, in particular at least 95 wt.% in relation to the solid material, wherein the matrix material is present in a quantity of ≥ 20 wt.% to ≤ 60 wt.%, in particular ≥ 28 wt.% to ≤ 48 wt.%, in particular ≥ 35 wt.% to ≤ 41 wt.% in relation to the carrier material, and wherein the solid material is present in a quantity of ≥ 25 wt.% to ≤ 65 wt.%, in particular ≥ 33 wt.% to ≤ 53 wt.%, in particular ≥ 40 wt.% to ≤ 46 wt.% in relation to the carrier material, and wherein the fiber material is present in a quantity of > 1 wt.% to ≤ 35 wt.%, in particular ≥ 7 wt.% to ≤ 30 wt.%, approximately ≥ 14 wt.% to ≤ 21 wt.% in relation to the carrier material, and wherein the matrix material, the fiber material and the solid material together are present in a quantity of ≥ 89 wt.%, approximately ≥ 95 wt.%, in particular ≥ 97 wt.% in relation to the carrier material (20).

IPC 8 full level

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