

Title (en)

MULTI-LAYER WALL ELEMENT FOR BUILDING UP DRYWALLS AS WELL AS DRYWALL COMPRISING THE WALL ELEMENT

Title (de)

MEHRSCICHTIGES WANDELEMENT ZUM AUFBAU VON TROCKENWÄNDEN SOWIE TROCKENWAND MIT DEM WANDELEMENT

Title (fr)

ÉLÉMENT DE PAROI MULTICOUCHE POUR LA CONSTRUCTION DE CLOISONS SÈCHES ET CLOISON SÈCHE COMPRENANT L'ÉLÉMENT DE PAROI

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022013228A1] The invention relates to a multi-layer wall element for building up drywalls (2) comprising an insulating ply (3) with two flat sides (5a; 5b) of heat or sound insulating material which have a large surface area relative to front sides (6), wherein a support layer (5) is placed with an inner flat side (5a; 5b) of the support layer (5) against each flat side (5a; 5b) of the insulating ply (3), wherein a cover layer (7) is placed against each outer flat side (5a; 5b) of the support layer (5), and wherein the support layer (5) is, along at least two directions (R1, R2) which are oriented parallel to a plane (E) of the support layer (5) and perpendicular to confining edges (8) of the support layer, offset relative to the cover layer (7) by a respective offset amount (V1/V1'; V2/V2'), wherein the support layer (5) forms a tongue (10) at least along a first confining edge (8) and along at least one opposite second confining edge (8) a groove (11) together with the insulating ply (3) and the cover layer (7).

IPC 8 full level

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