

Title (en)
MODULAR PANELS WITH CONNECTIVE FILLING AND CROSS-LINKING ELEMENTS FOR THEIR INSTALLATION INTO PARTITION WALLS

Title (de)
MODULARE PANEELE MIT VERBINDENDEN FÜLL- UND VERNETZUNGSELEMENTEN ZU DEREN INSTALLATION IN TRENNWÄNDE

Title (fr)
PANNEAUX MODULAIRES POURVUS D'ÉLÉMENTS CONNECTEURS DE REMPLISSAGE EN FORME DE CROIX PERMETTANT L'INSTALLATION DESDITS PANNEAUX POUR FORMER DES PAROIS DE SÉPARATION

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Abstract (en)
[origin: WO2013100864A2] The subject of the invention belongs to the field of modular panel partition walls, more precisely into the field of wall-building elements and connection of panels by means of linking elements. The essence of the panel of the invention lies in the shape of the metallic profile used to shape a modular panel, in the shape of a linking floor metallic profile and in the shape of a linking metallic profile, which elements make it possible to connect the panels into a solid partition wall in a simple and reliable way. The linking profile is in the form of a cross, whereas the floor linking profile is provided along the centre with a rib, on which a panel is arranged by way of a groove in side walls of panels. Panels are connected between each other by means of side, bottom and upper grooves in the side walls of panels in a way that a cross-linking profile connects and fixes the panels along grooves in the side walls of adjacent panels. The metallic profiles are preferably of aluminium; however, PVC, ABS or nylon plastics and wood can also be used.

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