

Title (en)
PARTITION WALL OR WALL LINING REQUIRING LITTLE OR NO SCREWS

Title (de)
TRENNWAND ODER WANDVERKLEIDUNG, DIE WENIG ODER KEINE SCHRAUBEN BENÖTIGT

Title (fr)
PAROI DE SÉPARATION OU REVÊTEMENT MURAL NÉCESSITANT PEU OU PAS DE VIS

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Abstract (en)
[origin: EP4039903A1] The present invention concerns a permanent drywall comprising, a support structure formed by• top and bottom U-profile tracks (2u, 2d) comprising first and second U-flanges, which are fixed to a ceiling and a floor, respectively, extending along a longitudinal axis (X),• i-profile beams (3) comprising a beam web (3w) sandwiched between first and second beam flanges (3f1, 3f2) coupled to the first U-flange of the top U-profile track (2u) by insertion of a beam slit (3s) provided at a free end of he beam web (3w), such as to extend normal to the top U-profile tracks along a vertical axis (Z), the first beam flange (3f1) is located outside of the top U-profile tracks.Rectangular boards (1) are fixed to the support structure. The boards comprise first and second vertical edges parallel to the vertical axis (Z) and provided with a groove (1g) running along the whole height (H1) of the boards. The boards are held in place between two between two i-profile beams (3) by spline joints formed by the first beam flange (3f1) being inserted in the grooves of two adjacent boards.A drywall according to the present invention is very simple to install.

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