

Title (en)
WALL DESIGN MADE OF PLATES

Title (de)
WANDKONSTRUKTION AUS PLATTEN

Title (fr)
CONSTRUCTION DE PAROI CONSTITUÉE DE PLAQUES

Publication
EP 2350404 A1 20110803 (DE)

Application
EP 08874021 A 20081221

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Abstract (en)
[origin: WO2009129839A1] The invention describes the construction of more or less thin house walls, with supporting plates thereof being stabilized such that said plates utilize an insulating middle layer for stiffening across the cross section. In particular, natural stone plates are used, which become self-supporting wall and facade elements with the aid of fiber reinforcement. Fiber-stabilized stone panels comprising an insulating layer made of foam material in the middle layer are configured symmetrically and are thus dimensioned in such a way that they can absorb support loads and buckling loads while maintaining a comparatively very low weight.

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CPC (source: EP)
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Citation (search report)
See references of WO 2009129839A1

Cited by
WO2020141185A1; JP2022516659A; DE202021001119U1; DE202019000008U1

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