

Title (en)
BUILDING FACADE MADE FROM INSERTABLE PREFABRICATED PARTS

Title (de)
GEBÄUDE-FASSADE AUS FERTIGTEILEN IN STECKSYSTEM-BAUWEISE

Title (fr)
FA ADE DE BATIMENT CONSTITUEE D'ELEMENTS PREFABRIQUES ASSEMBLES PAR EMBOITEMENT

Publication
EP 1161602 A1 20011212 (DE)

Application
EP 99973088 A 19991122

Priority
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• AT 199398 A 19981127

Abstract (en)
[origin: WO0032886A1] Generally speaking, the connecting pillars and corner pillars (3,4) can be used to stabilize all types of pre-fabricated wall elements or faced shells (1) and to assemble said elements in order to create a desired building angle for an outside wall, thereby providing a large amount of flexibility as to the architectural image of said building. The inventive connection and jointing technique (6) prevents damp from penetrating into the inner walls and temperature-caused expansions and tectonic shocks of the building can be compensated or attenuated. In order to provide an optimum solution as far as building physics is concerned in order to provide a low energy house, the prefabricated facade elements (1) are fitted with inventive semi-circular vertical toothing (2), whereby the rear ventilation layer (13) required for the heat insulating layer (12) is automatically provided for walls consisting of two shells. The connecting pillars and corner pillars (3,4) are also provided with vertical toothing (2) whereby only an occasional link with the heat-insulated inner building structure does in fact occur.

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E04B 2/66

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CPC (source: EP)
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See references of WO 0032886A1

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