

Title (en)

ADJUSTABLE FA ADE SHELL WITH A SUPPORT STRUCTURE FOR A BUILDING

Title (de)

VERSTELLBARE FASSADENSCHALE MIT EINEM TRAGRAHMEN FÜR EIN GEBÄUDE

Title (fr)

COQUE DE FA ADE MOBILE POURVUE D'UN CADRE PORTEUR POUR UN BATIMENT

Publication

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Application

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Abstract (en)

[origin: WO0045020A1] The invention relates to an adjustable façade shell (1) for a building with an outer shell (1b) that consists of panels (2) which are arranged one behind the other or one on top of the other and that are adjusted by an adjustment means from a close position to an open position. The façade shell further comprises an inner shell (1a) that is spaced apart from the outer shell (1b) and consists of one or more wall parts. The adjustment means is arranged on a support structure (6) which consists of vertical and horizontal support elements (6a to 6d) and which is fixed at the building. Said adjustment means comprises pivot means (4) for the panels (2). The aim of the invention is to simplify production and/or assembly of such a façade shell. To this end, the panels (2) are adjusted by the pivot means in such a manner that they are located in front of the outer side of the support structure (6) while being pivoted or in the pivoted position. The inner shell (1a) is linked with the outer shell (1b) and supported by it by way of the support elements (6a to 6d).

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