

Title (en)  
Face or roofing of the metal-glasspane type.

Title (de)  
Fassade oder Dach in einer Metall-Glas-Ausführung.

Title (fr)  
Façade ou couverture du type métal-vitre.

Publication  
**EP 0162227 B2 19940706 (DE)**

Application  
**EP 85103445 A 19850323**

Priority  
DE 3419538 A 19840525

Abstract (en)  
[origin: EP0162227A2] The face or the roofing consists of a metal framework whose bays are filled with glass panes (27). On the building side, the metal framework consists of main profiles 16 and of crossmember profiles (28) extending transversely thereto, and on the outside, of cover profiles 24, 29 which cover the edges of the panes and are screwed to the main profiles or the crossmember profiles. The main profiles, the crossmember profiles and the cover profiles possess anchoring grooves for sealing strips supported on the edges of the panes. The main profiles and the crossmember profiles are equipped with receiving channels 20, 37 for condensation water and with receiving grooves 19, 32 for leakage water. The bottom of the receiving grooves 32 of the crossmember profiles for the leakage water extends up to the top edge of the associated receiving grooves 19 of the main profile and is supported on this top edge. The crossmember profiles 28 possess a main chamber 30 and a subsidiary chamber 31. The bottom of the subsidiary chamber is aligned with the bottoms of the receiving channels 37. Separate drainage systems are provided both for carrying off the leakage water and for carrying off the condensation water dripping off the inner edges of the panes. It is not necessary to make notches in the main profiles 16 in order to create a flow connection between the receiving grooves for the leakage water and between the receiving channels for the condensation water, which are provided in the cross- members and in the main profiles. <IMAGE>

IPC 1-7  
**E04B 2/58**; E04B 7/12; E04B 1/64; E04D 3/06; E04D 3/08; E04B 2/28

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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Designated contracting state (EPC)  
SE

DOCDB simple family (publication)  
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