

Title (en)

Structural glass front for residential and office buildings.

Title (de)

Fassade für Wohn- und Bürogebäude aus Glasbauelementen.

Title (fr)

Façade en éléments en verre pour maisons d'habitation et immeubles de bureaux.

Publication

EP 0266314 A1 19880504 (EN)

Application

EP 87830306 A 19870804

Priority

IT 355686 A 19861021

Abstract (en)

In the structural glass front disclosed, each one of the frames (5) surrounding the single lights (1) is provided at the side farthest from the building with a peripheral apron moulding (10), isolated from the internal window pane (3), which combines with the internal pane, the external pane (4), and an annular element filled with hygroscopic material, to create a channel (C) that is packed with a silicon sealant possessing waterproof and mechanical properties such as ensure a solid bond between the external pane (4) and the apron (10). With the internal and external panes (3, 4) thus assembled, the glass front affords genuine double-glazed insulation.

IPC 1-7

E04B 2/96; **E06B 3/56**

IPC 8 full level

E04B 2/96 (2006.01); **E06B 3/54** (2006.01)

IPC 8 main group level

E04B (2006.01)

CPC (source: EP)

E04B 2/967 (2013.01); **E06B 3/5427** (2013.01); **E06B 3/6617** (2013.01)

Citation (search report)

- [A] GB 2167784 A 19860604 - COSTA C C & CIA SRL
- [A] GB 2167110 A 19860521 - SCHUERMANN & CO HEINZ

Cited by

DE4204799A1; DE4204799C3; GB2401141A; GB2401141B; US10329759B2; WO2008032177A3

Designated contracting state (EPC)

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