

Title (en)
Glazing system for the building façades

Title (de)
Verglasungssystem für Aussenwände von Gebäuden

Title (fr)
Système de vitrage pour murs extérieurs de bâtiment

Publication
EP 0658676 B1 19971001 (DE)

Application
EP 94118111 A 19941117

Priority
DE 9319530 U 19931218

Abstract (en)
[origin: EP0658676A1] The invention relates to a glazing system for exterior walls of buildings, in particular for doors of industrial buildings, having at least one opening (1) for receiving a glass pane (3) in the wall (2), having in each case one rubber profile strip (4, 5) which runs around the outer edge of the glass pane (3) and of which the cross-section exhibits a bearing section (41, 51), resting by means of a bearing surface (411, 511) on the outer edge of the glass pane (3) and by means of an opposite surface (411', 511') on the inner edge of the opening (1), as well as a generally U-shaped sealing lip (42, 52) which at least partially encloses a projecting border (6) which encloses the inner edge of the opening (1) on the outside, and having a metal strip (7) which rests on the inner side (31) of the glass pane (3) and is connected to the inner edge of the opening (1) preferably by means of screws or rivets (8), the projecting border (6) exhibiting a rectangular outline with rounded corners. The glazing system according to the invention is characterized in that the opening (1) is rectangular, in that the glass pane (3) is rectangular, and in that the profile strip (4, 5), between the sealing lip (42, 52) and the bearing section (41, 51), exhibits a groove (43, 53) which extends from the bearing surface (411, 511) in the direction of the opposite surface (411', 511') and terminates in the vicinity of the surface (411', 511') and along which the profile strip (4, 5) can be divided in its longitudinal direction, at least over sub-regions of its length. <IMAGE>

IPC 1-7
E06B 3/62

IPC 8 full level
E06B 3/62 (2006.01)

CPC (source: EP)
E06B 3/62 (2013.01); **E06B 2003/6229** (2013.01); **E06B 2003/6241** (2013.01); **E06B 2003/6244** (2013.01); **E06B 2003/6261** (2013.01); **E06B 2003/6291** (2013.01)

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0658676 A1 19950621; **EP 0658676 B1 19971001**; AT E158841 T1 19971015; DE 59404206 D1 19971106; DE 9319530 U1 19940210

DOCDB simple family (application)
EP 94118111 A 19941117; AT 94118111 T 19941117; DE 59404206 T 19941117; DE 9319530 U 19931218