

Title (en)
Gasket for door or window structure

Title (de)
Dichtung für Türen und Fenster

Title (fr)
Joint d'étanchéité pour portes et fenêtres

Publication
EP 0890701 A1 19990113 (EN)

Application
EP 98111832 A 19980626

Priority
IT MI970526 U 19970711

Abstract (en)
The gasket (10; 40) for door or window structures is of the type in which a portion (20, 21, 22; 40, 41, 42) of its cross section is forcibly inserted into a groove (24) provided in the openable door or window part (or possibly in the frame) to fix the gasket (10; 40), the remaining part of the cross-section of the gasket (10; 40) emerging from this groove (24) and having two mutually parallel or inclined walls (12, 14; 42, 44), one of which (12; 42) lies against an abutment surface (30) provided on the openable part (or on the frame) and against which, when the openable part is closed, the gasket (10; 40) is compressed by a counteracting surface provided on the frame (or on the openable part). The gasket fixing portion (20, 21, 22; 50, 51, 52) is shaped such that, even when the openable part is open, that end (13; 43) of the wall (12; 42) lying against the abutment surface (30) which is distant from the fixing portion (20, 21, 22; 50, 51, 52) is maintained pressed against the abutment surface (30). In this manner, even when the openable part is open, the gasket (10; 40) remains in its correct position, so preventing any possibility of it becoming deformed or wrongly positioned and hence providing a perfect seal for the door or window structure. <IMAGE>

IPC 1-7
E06B 7/23

IPC 8 full level
E06B 7/23 (2006.01)

CPC (source: EP)
E06B 7/2309 (2013.01)

Citation (search report)
• [XY] DE 4200624 C1 19930624
• [X] EP 0489372 A1 19920610 - SAAR GUMMIWERK GMBH [DE]
• [Y] DE 29509733 U1 19950824 - BRUEGMANN FRISOPLAST GMBH [DE]
• [Y] US 4617220 A 19861014 - GINSTER HELMUT [DE]
• [XY] EP 0436810 A1 19910717 - BRUEGMANN FRISOPLAST GMBH [DE]

Cited by
DE202010004368U1; AT12787U1; DE102013204944A1; DE102013204944B4

Designated contracting state (EPC)
DE ES FR GR

DOCDB simple family (publication)
EP 0890701 A1 19990113; IT 237581 Y1 20000913; IT MI970526 U1 19990111

DOCDB simple family (application)
EP 98111832 A 19980626; IT MI970526 U 19970711