

Title (en)  
Supporting metallic profile, in particular for glass-wall panels

Title (de)  
Tragmetallprofil, insbesondere für Glaswandpaneele

Title (fr)  
Profilé porteur métallique pour panneaux tels que verrières

Publication  
**EP 0675242 B1 20011128 (FR)**

Application  
**EP 95400712 A 19950330**

Priority  
FR 9403743 A 19940330

Abstract (en)  
[origin: EP0675242A1] The bar is basically rectangular in cross-section with top and bottom edges (7, 8) which act as supporting surfaces for at least one panel, eg. a pane of glass (3, 4), and two sides (5, 6) with lengthwise grooves (16-19) designed to remove water. The distance from the bottom of the grooves to the adjacent thrust surface on one side of the bar is greater than the corresponding distance on the other, giving an asymmetry about a lengthwise plane parallel to the two supporting surfaces and a symmetry about a plane perpendicular to those surfaces. Each of the supporting surfaces is divided into two sections by a central lengthwise channel (9, 10) which is able to receive and cooperate with the panel fixings (11-13). The bar can be made from metal tubing subjected to folding and plastic deformation, or from two folded strips joined together by welding. <IMAGE>

IPC 1-7  
**E04D 3/08**; **E04C 3/07**

IPC 8 full level  
**E04C 3/07** (2006.01); **E04C 3/29** (2006.01); **E04C 3/292** (2006.01); **E04D 3/08** (2006.01); **E04D 3/14** (2006.01); **E04B 2/74** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)  
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Cited by  
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**EP 0676513 A1 19951011**; AT E209743 T1 20011215; DE 69524131 D1 20020110; EP 0675242 A1 19951004; EP 0675242 B1 20011128; FR 2718174 A1 19951006; FR 2718174 B1 19960503

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