

Title (en)  
SPACER FRAME FOR MULTIPLE GLAZED UNIT

Publication  
**EP 0003715 B1 19811104 (DE)**

Application  
**EP 79810004 A 19790122**

Priority  
AT 86378 A 19780208

Abstract (en)  
[origin: EP0003715A1] 1. Separator frame, for insulation glass panes, formed from a hollow section bar (20) whose cavity (9) contains granular hygroscopic material and whose wall portion forming its inner side has a slit (5) or perforation extending in the longitudinal direction of the hollow section bar, and whose corner regions are notched and are formed by bending, characterized in that in the as yet unbent condition of the hollow section (20) there are provided for the purpose of forming a frame corner, a plurality of grooves (11) which are situated directly side-by-side one another and which have webs (14) between them, and the depth (t) of the grooves (11) only has an extent which corresponds approximately to the thickness (s) of the wall portion (4), and the width (d) of these grooves is the same as or smaller than the grain size of the hygroscopic material.

IPC 1-7  
**E06B 3/66**

IPC 8 full level  
**E06B 3/667** (2006.01)

CPC (source: EP)  
**E06B 3/667** (2013.01)

Cited by  
GB2237051A; DE4231683A1; US5361476A; EP0146883A3; EP0132516A3; US4597232A; FR2405907A1; WO8601248A1; WO9850663A1; EP1529920A2; US6989188B2; DE202004021841U1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0003715 A1 19790822; EP 0003715 B1 19811104; AT 366771 B 19820510; AT A86378 A 19810915; DE 2961178 D1 19820114**

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