

Title (en)  
BULLET-PROOF ALUMINIUM WINDOWS, DOORS OR THE LIKE

Publication  
**EP 0212325 B1 19891220 (DE)**

Application  
**EP 86110232 A 19860724**

Priority  
DE 3530110 A 19850823

Abstract (en)  
[origin: EP0212325A2] 1. Bullet-proof aluminium window or door for buildings for protection against bullet shots of all hand guns, firearms and long firearms, including machine guns, with a bullet-proof layer of an aluminium alloy with solid sections (11, 12 and 13, 14 respectively) of an aluminium alloy in each case on the outside or inside of the aluminium sections of the casement (2, 9) and of the frame (1, 8), a step-shaped gap (4, 7) being formed between the solid sections (11, 12 and 13, 14 respectively) of the sheeting on the frame or casement, characterized in that there is a serrated roughening (6, 16, 17) on at least one gap surface.

IPC 1-7  
**E06B 5/10**

IPC 8 full level  
**E06B 5/10** (2006.01)

CPC (source: EP)  
**E06B 5/106** (2013.01)

Cited by  
GB2185772B; EP0658675A1; EP0253983A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0212325 A2 19870304; EP 0212325 A3 19870812; EP 0212325 B1 19891220**; AT E48880 T1 19900115; DE 3530110 A1 19870226; DE 3667688 D1 19900125

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