

Title (en)  
SOUND INSULATING WINDOW

Publication  
**EP 0164755 A3 19861230 (DE)**

Application  
**EP 85107343 A 19850613**

Priority  
DE 3422151 A 19840614

Abstract (en)  
[origin: EP0164755A2] In a sound-insulating window whose window frame is formed from plastic hollow profile rods, the required fresh air is introduced into the room through the window frame. In order to eliminate the sound energy of the incoming air, the latter is introduced into the window frame at a point which, seen in the peripheral direction of the frame, is at a considerable distance from the point at which the air emerges again from the frame. On its way through the frame, the air flows along a strip composed of sound-absorbing material, so that on entry to the room, it has had all or almost all its sound energy removed from it. <IMAGE>

IPC 1-7  
**E06B 5/20**

IPC 8 full level  
**E06B 5/20** (2006.01); **E06B 7/10** (2006.01)

CPC (source: EP)  
**E06B 5/205** (2013.01); **E06B 7/10** (2013.01)

Citation (search report)  
• [Y] CH 623106 A5 19810515 - DIEHL H & CO AG [CH]  
• [Y] DE 7735017 U1 19780406  
• [A] DE 7729730 U1 19780112

Cited by  
CN102797405A; FR2777036A1; CN105041158A; EA005336B1; DE19944872A1; DE19944872C2; EP1118743A3; CN103452449A; US9567801B2; EP2738339A1; CN105421936A; WO8900233A1; WO03023176A1; WO8802805A1; WO2008125721A1

Designated contracting state (EPC)  
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