

Title (en)  
Heat-insulating compound profile for doors, windows or facades

Title (de)  
Wärmegedämmtes Verbundprofil für Türen, Fenster oder Fassaden

Title (fr)  
Profilé composite calorifuge pour portes, fenêtres ou façades

Publication  
**EP 0829609 B1 20010509 (DE)**

Application  
**EP 97112230 A 19970717**

Priority  
DE 19637858 A 19960917

Abstract (en)  
[origin: US6035600A] A heat-insulated composite section for doors, windows and facades, includes a plurality of metal rail sections so connected as to form a frame, at least one insulating rod arranged between the rail sections and having longitudinal edges secured to the metal sections, and a compensation structure provided in a longitudinal connection zone between interconnected components for eliminating a flexure of the rail sections when subject to uneven temperature rise. The compensation structure effects a slight resistance to longitudinal displacement, or resistance to longitudinal displacement that approaches zero, or is formed by a sliding-type guidance.

IPC 1-7  
**E06B 3/263**

IPC 8 full level  
**E06B 1/32** (2006.01); **E06B 1/18** (2006.01); **E06B 3/26** (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP KR US)  
**E06B 3/26305** (2013.01 - EP KR US); **E06B 2003/26314** (2013.01 - EP KR US); **E06B 2003/26316** (2013.01 - EP KR US);  
**E06B 2003/26365** (2013.01 - EP KR US); **E06B 2003/26376** (2013.01 - EP KR US)

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