

Title (en)  
Composite profile for frames of wall elements, doors and windows

Title (de)  
Verbundprofil für Rahmen von Wandelementen, Türen und Fenstern

Title (fr)  
Profilé composite pour cadres d'éléments de paroi, portes et fenêtres

Publication  
**EP 1020608 B2 20130918 (DE)**

Application  
**EP 99100686 A 19990115**

Priority  
EP 99100686 A 19990115

Abstract (en)  
[origin: EP1482121A1] The device (1) has at least two metal profiles (2,3) that are connected together and held a distance apart with a gap (4) between them in which a fire and/or heat-resistant isolation material (5) is arranged. The surface of the isolation material is arranged on at least one side of the profile offset inwards in relation to the lateral profile surface to form a recess (10) between the surfaces of the metal profiles.

IPC 8 full level  
**E06B 3/26** (2006.01); **E06B 3/263** (2006.01); **E06B 5/16** (2006.01)

CPC (source: EP)  
**E06B 3/263** (2013.01); **E06B 5/162** (2013.01); **E06B 5/164** (2013.01); **E06B 2003/26394** (2013.01)

Cited by  
EP1728934A3; EP1712718A1; EP1728934A2; WO2015043719A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**EP 1020608 A1 20000719; EP 1020608 B1 20040811; EP 1020608 B2 20130918;** AT E273432 T1 20040815; AT E537324 T1 20111215; DE 59910194 D1 20040916; DK 1020608 T3 20041213; DK 1020608 T4 20131125; EP 1482121 A1 20041201; EP 1482121 B1 20111214; ES 2226209 T3 20050316; ES 2226209 T5 20131230; PT 1020608 E 20041231

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