

Title (en)
Heat-insulating compound profile

Title (de)
Wärmedämmendes Verbundprofil

Title (fr)
Profilé composite calorifuge

Publication
EP 0667439 B1 19981007 (DE)

Application
EP 94120882 A 19941229

Priority
DE 4404565 A 19940212

Abstract (en)
[origin: EP0667439A1] The profile comprises two metal profiles (1,2) which are held together at a distance from one another by at least one connector (3) formed by solid intumescence strips. These strips are provided with through holes (4) for counterpoised screwing of the two metal profiles. The connector can also be formed from thin-walled profile parts, which at least in the area of their ribs extending between the metal profiles are provided with intumescence strips. The thin-walled profile parts are of refined steel and in cross-section are quadratic or rectangular. They can also be of X-shaped formation in cross-section and covered completely by intumescence material.

IPC 1-7
E06B 5/16; **E06B 3/263**

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

CPC (source: EP)
E06B 5/162 (2013.01); **E06B 5/164** (2013.01)

Citation (examination)
• US 5085351 A 19920204 - MARTIN JAMES H [US]
• DE 8715082 U1 19880225
• DE 2905191 A1 19800821 - STRAUB THEODOR
• DE 1695409 C
• DE 9211944 U1 19940113 - HOERMANN KG [DE]

Cited by
GB2480114A; GB2480114B; US8176709B2

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

DOCDB simple family (publication)
EP 0667439 A1 19950816; **EP 0667439 B1 19981007**; AT E172001 T1 19981015; DE 4404565 C1 19950518; DE 59407050 D1 19981112; DK 0667439 T3 19990621; NO 300388 B1 19970520; NO 950385 D0 19950202; NO 950385 L 19950814

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