

Title (en)
Heat-insulating compound profile.

Title (de)
Wärmedämmendes Verbundprofil.

Title (fr)
Profilé composite calorifuge.

Publication
EP 0667439 A1 19950816 (DE)

Application
EP 94120882 A 19941229

Priority
DE 4404565 A 19940212

Abstract (en)
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.

Abstract (de)
Das wärmedämmende Verbundprofil ist vorgesehen für Fassaden, Fenster, Türen und dergleichen, insbesondere für Brandschutzkonstruktionen. Es besteht aus zwei Metallprofilen (1, 2), die über wenigstens ein Verbindungselement (3) miteinander verbunden und auf Abstand voneinander gehalten sind, wobei das Verbindungselement (3) sowohl zur Wärmedämmung als auch als Brandschutzmittel dient. Das Verbindungselement (3) ist von massiven Intumeszenz-Streifen bzw. -Leisten oder von dünnwandigen Profileteilen (6) gebildet, die wenigstens im Bereich ihrer sich zwischen den beiden Metallprofilen (1, 2) erstreckenden Stege mit Intumeszenz-Streifen (7) versehen sind. <IMAGE>

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 (search report)

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