

Title (en)
Fire resistant supporting profile, in particular for a glass-wall and arrangement including the same

Title (de)
Feuerfestes Tragprofil, z.B. für Glaswand und Anordnung umfassend derselben

Title (fr)
Profilé porteur stable au feu, par exemple pour verrière et agencement comprenant un tel profilé

Publication
EP 0675243 B1 20011212 (FR)

Application
EP 95400711 A 19950330

Priority
• FR 9403743 A 19940330
• FR 9408023 A 19940629

Abstract (en)
[origin: EP0675243A1] The bar comprises a metal element with at least one flange (14) to act as a supporting surface for a panel (40), e.g. of glass, and an inner cavity (2) for drainage and/or fixings. The metal element is contained inside a one-piece bar (5) of a cellulose-based material, such as wood, with a recess shaped to receive it. The inner cavity of the metal element is at least partially filled with an inert substance such as plaster. Both the wooden bar and the inner inert substance are treated to make them fire-resistant.

IPC 1-7
E04D 3/14; E04D 3/08; E04C 3/292

IPC 8 full level
E04C 3/07 (2006.01); **E04C 3/29** (2006.01); **E04C 3/292** (2006.01); **E04D 3/08** (2006.01); **E04D 3/14** (2006.01); E04B 2/74 (2006.01); E04C 3/04 (2006.01)

CPC (source: EP)
E04C 3/07 (2013.01); **E04C 3/29** (2013.01); **E04C 3/292** (2013.01); **E04D 3/08** (2013.01); **E04D 3/14** (2013.01); E04B 2/7412 (2013.01); E04C 2003/0413 (2013.01); E04C 2003/0421 (2013.01); E04C 2003/043 (2013.01); E04C 2003/0434 (2013.01); E04C 2003/0473 (2013.01); E04D 2003/0812 (2013.01); E04D 2003/0825 (2013.01); E04D 2003/0837 (2013.01); E04D 2003/0856 (2013.01); E04D 2003/0893 (2013.01)

Cited by
EP0792975A1; US2018283003A1; US10934706B2; WO2023023684A1

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

DOCDB simple family (publication)
EP 0675243 A1 19951004; **EP 0675243 B1 20011212**; AT E210773 T1 20011215; DE 69524464 D1 20020124; FR 2718173 A1 19951006; FR 2718173 B1 19960515

DOCDB simple family (application)
EP 95400711 A 19950330; AT 95400711 T 19950330; DE 69524464 T 19950330; FR 9408023 A 19940629