

Title (en)

Fire resistant façade or glass roof with a supporting structure comprising vertical and horizontal profiles

Title (de)

Fassade oder Glasdach in Brandschutzausführung mit einer aus vertikalen und horizontalen Profilen bestehenden Tragkonstruktion

Title (fr)

Façade ou toit vitré du type ignifuge avec une structure porteuse constituée de profilés verticaux et horizontaux

Publication

EP 1120504 A3 20021218 (DE)

Application

EP 01101321 A 20010120

Priority

DE 10003953 A 20000129

Abstract (en)

[origin: EP1120504A2] The facade or glass roof has a support construction with vertical and horizontal profiles (1) forming a post frame, in which fire protection panels can be fitted. The profiles have longitudinal fire protection elements (2), which partly fill the hollow space in the profiles. Insert elements (3) are arranged in the profiles, which are held in the profile space and have holder grooves (4) or pockets to positively hold the fire protection.

IPC 1-7

E04B 1/94; E04B 2/96; E04D 3/08; E06B 5/16

IPC 8 full level

E04B 2/96 (2006.01); **E04C 3/29** (2006.01); **E04D 3/08** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP)

E04B 2/967 (2013.01); **E04C 3/29** (2013.01); **E04D 3/08** (2013.01); **E04B 1/94** (2013.01); **E04D 2003/0818** (2013.01)

Citation (search report)

- [YA] EP 0918129 A2 19990526 - THYSSEN POLYMER GMBH [DE]
- [YA] EP 0444393 A2 19910904 - KOENIG STAHL ALUMINIUM [AT]
- [Y] DE 19700696 A1 19980716 - SCHUECO INT KG [DE]
- [A] EP 0686735 A1 19951213 - HARTMANN & CO W [DE]
- [A] EP 0861964 A1 19980902 - NORSK HYDRO AS [NO]

Cited by

EP2199524A3; EP3467250A1; DE102007053659A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1120504 A2 20010801; **EP 1120504 A3 20021218**; **EP 1120504 B1 20061004**; AT E341673 T1 20061015; DE 10003953 A1 20010809; DE 50111116 D1 20061116

DOCDB simple family (application)

EP 01101321 A 20010120; AT 01101321 T 20010120; DE 10003953 A 20000129; DE 50111116 T 20010120