

Title (en)

Modular system and method for making a fireproof building element and the resulting building element

Title (de)

Modulsystem und Verfahren zum Herstellen eines Feuerschutzbauelements sowie damit hergestelltes Feuerschutzbauelement

Title (fr)

Système modulaire et procédé pour la fabrication d'un élément de construction coupe-feu ainsi que l'élément résultant

Publication

EP 1327741 A3 20040414 (DE)

Application

EP 02026310 A 20021120

Priority

DE 10201419 A 20020115

Abstract (en)

[origin: EP1327741A2] The system has a compound profile (20,22) with first and second hollow profiles (28,30) made of metal, each embracing or enclosing a hollow chamber (29,31), and an insulating bridge (32) connecting the hollow profiles and a fire protection filling (34,46). The fire protection filling contains a strip- or plate-shaped fire protection insulating material (48,50,54) that is introduced into the hollow chambers after forming the compound profile AN Independent claim is also included for the following: a method of making a fire protection component.

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 3/2632 (2013.01); **E06B 5/161** (2013.01); **E06B 5/162** (2013.01); **E06B 5/164** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26358** (2013.01); **E06B 2003/26387** (2013.01); **E06B 2003/26394** (2013.01); **E06B 2003/7078** (2013.01)

Citation (search report)

- [X] EP 0717165 A1 19960619 - SCHUECO INT KG [DE]
- [X] EP 0861964 A1 19980902 - NORISK HYDRO AS [NO]
- [A] WO 9707315 A1 19970227 - GLOSTAL LTD [GB], et al

Cited by

EP1607567A1; EP1961905A3; FR3073246A1; JP2020007801A; EP2784260A1; EP2136024A1; US8176709B2; EP2317059A1; WO2011050954A1

Designated contracting state (EPC)

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