

Title (en)
Fire protective structural component.

Title (de)
Feuerschutzbauteil.

Title (fr)
Composant structurel de protection contre l'incendie.

Publication
EP 0123255 A1 19841031 (EN)

Application
EP 84104296 A 19840416

Priority
US 48560883 A 19830418

Abstract (en)
A fire protective material (24) comprising (a) a porous, non-metallic, inorganic carrier material of at least approximately 5 millimeters in thickness, (b) said material being at least partially impregnated with an intumescent first retarding substance, and a fire resistant component (12) which comprises (a) a porous, non-metallic, inorganic carrier material of at least approximately 5 millimeters thickness, at least partially impregnated with intumescent fire retardant substance sandwiched between two surfaces of said component.

IPC 1-7
E04B 1/94

IPC 8 full level
E04B 1/94 (2006.01)

CPC (source: EP)
E04B 1/94 (2013.01)

Citation (search report)
• [XP] DE 3234021 A1 19840329 - AMERICAN VAMAG CO INC [US]
• [X] GB 2072046 A 19810930 - HERBERTS GMBH
• [XD] US 4292358 A 19810929 - FRYER KEVIN C, et al
• [Y] DE 2613938 A1 19771020 - HOELTER HEINZ
• [A] CH 542697 A 19731015 - BOLLIGER WERNER [CH]

Cited by
EP0247619A1; DE102011053560A1; GB2403741A; WO8909316A1; WO2009141394A3; EP2535473A2; US9200440B2

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

DOCDB simple family (publication)
EP 0123255 A1 19841031; EP 0123255 B1 19880720; AT E35833 T1 19880815; DE 3472809 D1 19880825

DOCDB simple family (application)
EP 84104296 A 19840416; AT 84104296 T 19840416; DE 3472809 T 19840416