

Title (en)
FIRE STOPS FOR USE IN BUILDINGS

Title (de)
FEUERSCHUTZABSCHLÜSSE FÜR GEBÄUDE

Title (fr)
ELEMENTS COUPE-FEU DESTINES A ETRE UTILISES DANS DES BATIMENTS

Publication
EP 0988429 A1 20000329 (EN)

Application
EP 98929556 A 19980615

Priority

- EP 98929556 A 19980615
- EP 97304156 A 19970613
- GB 9801733 W 19980615

Abstract (en)
[origin: WO9857000A1] An element (1) for use as a fire stop for installation in cavities in buildings consists of an elongate generally rectangular cylindrical element (2) formed of a single ply mat of mineral fibre wool having a density of more than 60 kg/m³, with air impermeable fire resistant foil (3, 4) bonded to and substantially covering the surface of two opposite longitudinal faces. The density of the mineral wool core (2) and the bonded foils (3, 4) provide the fire stop (1) with adequate resistance to self-deflection and resilience in the plane of the coils (3, 4). The element (1) is fitted into a cavity with the foils (3, 4) extending across the cavity, preferably with the mineral wool core (2) under compression.

IPC 1-7
E04B 1/94

IPC 8 full level
E04B 1/94 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)
E04B 1/94 (2013.01); **E04B 2001/7683** (2013.01)

Citation (search report)
See references of WO 9857000A1

Designated contracting state (EPC)
AT BE DE DK GB NL

DOCDB simple family (publication)
WO 9857000 A1 19981217; AT E222628 T1 20020915; AU 7926398 A 19981230; DE 69807331 D1 20020926; EP 0988429 A1 20000329; EP 0988429 B1 20020821

DOCDB simple family (application)
GB 9801733 W 19980615; AT 98929556 T 19980615; AU 7926398 A 19980615; DE 69807331 T 19980615; EP 98929556 A 19980615