

Title (en)

FIRE ARRESTER PATH WITH MOISTURE BARRIER

Publication

EP 0172898 B1 19871028 (DE)

Application

EP 85901366 A 19850315

Priority

DE 3409897 A 19840317

Abstract (en)

[origin: WO8504209A1] The fire arrester path is layed in addition to conventional insulation and roof paths on a slope of a roof. It is intended to prevent the development of surface fires or at least to retard them. It must simultaneously form a moisture barrier. To this effect, it includes two plastic sheets surrounding an aluminum foil used as a carrier path. A glass fiber web with a certain crystalline bond water contents is laminated on a plastic sheet. In case of fire, water is vaporized. Water vapor resulting therefrom prevents or retards a surface fire or a break-through fire.

IPC 1-7

E04B 1/94; **E04D 5/10**

IPC 8 full level

B32B 15/08 (2006.01); **B32B 15/14** (2006.01); **B32B 17/00** (2006.01); **B32B 17/02** (2006.01); **D06N 7/02** (2006.01); **E04B 1/94** (2006.01); **E04C 2/26** (2006.01); **E04D 5/10** (2006.01); **E04D 11/02** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP US)

E04B 1/941 (2013.01 - EP US); **E04D 5/10** (2013.01 - EP US); **E04D 11/02** (2013.01 - EP US); **E04D 13/1643** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US); **Y10S 428/921** (2013.01 - EP US); **Y10T 428/31801** (2015.04 - EP US); **Y10T 442/656** (2015.04 - EP US); **Y10T 442/696** (2015.04 - EP US)

Cited by

EP3663478A1; DE202018107361U1; DE102019103767A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

WO 8504209 A1 19850926; AU 4003985 A 19850919; CA 1241173 A 19880830; DE 3409897 A1 19850919; DE 3560842 D1 19871203; DK 118285 A 19850918; DK 118285 D0 19850315; DK 158394 B 19900514; DK 158394 C 19901022; EP 0172898 A1 19860305; EP 0172898 B1 19871028; ES 285421 U 19851101; ES 285421 Y 19870116; GR 850597 B 19850723; IT 1212113 B 19891108; IT 8519924 A0 19850315; JP H0455104 B2 19920902; JP S615938 A 19860111; NZ 211466 A 19880630; US 4601943 A 19860722; ZA 851947 B 19851127

DOCDB simple family (application)

DE 8500087 W 19850315; AU 4003985 A 19850315; CA 476696 A 19850315; DE 3409897 A 19840317; DE 3560842 T 19850315; DK 118285 A 19850315; EP 85901366 A 19850315; ES 285421 U 19850315; GR 850100597 A 19850308; IT 1992485 A 19850315; JP 5259485 A 19850318; NZ 21146685 A 19850315; US 80064285 A 19851104; ZA 851947 A 19850315