

Title (en)

USE OF A COMPOSITION OF IMPREGNATED MICA PAPER AS A COVERING FOR BUILDING ELEMENTS, AND BUILDING ELEMENTS OBTAINED

Publication

**EP 0373137 A3 19901114 (FR)**

Application

**EP 89870191 A 19891128**

Priority

- BE 8801345 A 19881128
- BE 8900465 A 19890427

Abstract (en)

[origin: EP0373137A2] Use of mica paper impregnated with 5 to 40%, preferably 10 to 15%, of a thermosetting or thermoplastic resin or with an organic binder, preferably a silicone resin, and optionally glued onto a support based on woven or nonwoven fibres of glass, aramide, carbon or other materials, as a fire-resistant covering which evolves little heat and conforms to standard specifications ATS 10 000-001, directives FAR 25 (O.S.U. Chamber) for building components.

IPC 1-7

**D21H 21/34**; **D21H 13/44**

IPC 8 full level

**C08J 5/24** (2006.01); **C09K 21/02** (2006.01); **D21H 13/44** (2006.01); **D21H 17/46** (2006.01); **D21H 17/67** (2006.01); **D21H 21/34** (2006.01)

CPC (source: EP)

**D21H 13/44** (2013.01); **D21H 21/34** (2013.01)

Citation (search report)

- [YD] GB 2141455 A 19841219 - MEAD CORP
- [A] US 3215590 A 19651102 - PURVIS ROBERT J
- [A] EP 0115399 A2 19840808 - CORNING GLASS WORKS [US]
- [XD] ABSTRACT BULLETIN OF THE INSTITUTE OF PAPER CHEMISTRY. vol. 55, no. 2, août 1984, APPLETON US page 242 SHINKO KAGAKU KOGYO K.K.: "Fireproof composite electric insulation."

Cited by

US6991845B2; EP1205529A1; EP3819114A1; WO0198434A1; WO0153605A1; US7399379B2; WO2021089382A1; US7658983B2; US8173556B2; US6312561B1; EP3967490A1; WO2022053472A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0373137 A2 19900613**; **EP 0373137 A3 19901114**; BE 1002602 A6 19910409; BE 1003845 A4 19920630; JP H02199190 A 19900807

DOCDB simple family (application)

**EP 89870191 A 19891128**; BE 8900465 A 19890427; JP 31047689 A 19891129