

Title (en)
Improvements in or relating to intumescent fire seals and their method of manufacture.

Title (de)
Anschwellende Feuerschutz-Abdichtungen und Verfahren zu ihrer Herstellung.

Title (fr)
Dispositifs d'étanchéité gonflants coupe-feu, ainsi que procédé pour leur production.

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EP 0404419 A1 19901227 (EN)

Application
EP 90306368 A 19900612

Priority
GB 8914116 A 19890620

Abstract (en)
A flexible intumescent seal capable of being applied directly to the surface of a flammable structure to provide for that structure a fire resistant barrier. The seal comprises a backing member of a fibrous material impregnated with a coating of a liquid intumescent material which when dried can flex with the seal without cracking. The intumescent material may comprise an intumescent paint known in the trade as Pyroplas C.

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E04B 1/94; **E06B 5/16**; **E06B 7/22**

IPC 8 full level
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CPC (source: EP)
A62C 8/06 (2013.01); **E04B 1/94** (2013.01); **E06B 5/164** (2013.01)

Citation (search report)
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• [X] GB 2161655 A 19860115 - TARMAC CONSTRUCTION LTD, et al
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• [A] FR 2104968 A1 19720428 - BLANDIN MICHEL, et al
• [Y] JAPANESE PATENT GAZETTE, week 8921, 18th April 1989, section Ch, class A, page 1, abstract no. 89-156553/21, Derwent Publications Ltd, London, GB; & JP-A-1 099 640 (NIPPON PAINT K.K.) 12-10-1987

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