

Title (en)  
Fire retarding structure.

Title (de)  
Brandhemmende Konstruktion.

Title (fr)  
Construction coupe-feu.

Publication  
**EP 0213103 A1 19870304 (EN)**

Application  
**EP 86850282 A 19860828**

Priority  
SE 8504028 A 19850829

Abstract (en)  
A fire retarding structure or body adapted to be used in partition walls or outer walls of large or small volumes to be protected against too high temperatures caused by fire or similar outside the said volume and comprising a supporting fire retarding body part (1, 2) in two or more co-operating parts of an isolation material, for instance mineral wool, which has been made form resistant by means of a binder, and which has been shaped to plane or curved disc like bodies, at least one part of which is formed with one or more spaces (3) extending parallelly with the main surfaces of the disc and which spaces (3) carry closed and diffusion tight containers filled with water which is bound in an absorption material providing a fixed mass from which water or steam can be released when the mass is heated to such temperature that the casing (5) of the container (4) bursts.

IPC 1-7  
**E04B 1/94**

IPC 8 full level  
**E04B 1/94** (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP)  
**E04B 1/942** (2013.01); **E04B 2/7403** (2013.01)

Citation (search report)

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

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