

Title (en)  
FIRE PROTECTION SYSTEM FOR STRUCTURAL MEMBERS

Title (de)  
BRANDSCHUTZSYSTEM FÜR BAUTEILE

Title (fr)  
SYSTÈME DE PROTECTION CONTRE LES INCENDIES POUR DES ÉLÉMENTS STRUCTURAUX

Publication  
**EP 4060138 A3 20221214 (EN)**

Application  
**EP 22159036 A 20220225**

Priority  
GB 202102788 A 20210226

Abstract (en)  
This invention relates to coverings for structural members to provide passive fire protection. An assembly comprises an elongate structural member; a pre-cast casting disposed around the structural member comprising an elongate heat insulating tube and a support tube. The elongate heat insulating tube being made of a heat insulating material providing passive fire protection, and the heat insulating tube having a continuous inner circumferential surface and a continuous outer circumferential surface. The support tube being encapsulated within the heat insulating tube between the inner circumferential surface and the outer circumferential surface. A stabilising element is arranged to maintain a gap between the inner circumferential surface of the heat insulating tube and an outer surface of the structural member.

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Citation (search report)

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