

Title (en)  
PROTECTOR

Title (de)  
SCHUTZ

Title (fr)  
PROTECTEUR

Publication  
**EP 3317461 A1 20180509 (EN)**

Application  
**EP 16738873 A 20160630**

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Abstract (en)  
[origin: CN107889513A] The invention concerns a cylindrical thermal protection sheath (1, 60) for covering a length of an elongated structural element (50), comprising a sandwich-like composite insulation system (10, 12, 16, 18, 20) which has a thermal conductivity lower or equal to 0.11 W/m.DEG C at 800DEG C and a thickness lower than 50 millimeters.

IPC 8 full level  
**E02D 5/80** (2006.01); **E21D 21/00** (2006.01)

CPC (source: CN EP)  
**E02D 5/80** (2013.01 - CN EP); **E21D 21/00** (2013.01 - CN)

Citation (search report)  
See references of WO 2017002056A1

Citation (third parties)  
Third party : **Holger Jung**  
JUNG HOLGER: "FPB 1200 Fire Protection Blanket", PES.TEC PE SPECIALISTEN TECHNOLOGY, 1 May 2010 (2010-05-01), XP055800405

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CN 201680033497 A 20160630; EP 16738873 A 20160630; ES 16738873 T 20160630; HK 18108818 A 20180709; JP 2017559394 A 20160630; RU 2017140418 A 20160630