

Title (en)  
FIRE RESISTANT TEXTILE

Title (de)  
FEUERFESTES TEXTIL

Title (fr)  
TEXTILE RÉSISTANT AU FEU

Publication  
**EP 3582859 B1 20210113 (EN)**

Application  
**EP 18705485 A 20180212**

Priority  
• GB 201702606 A 20170217  
• GB 2018050376 W 20180212

Abstract (en)  
[origin: GB2559772A] A fire resistant textile material (100) comprises an outer woven layer (102) comprising polyparaphenylene isophthalamide (meta-aramid) fibres or a blend of meta-aramid with polyparaphenylene terephthalamide (para-aramid) fibres; an inner woven layer (106) comprising polyparaphenylene terephthalamide (para-aramid) fibres; and an intermediate woven layer (104) disposed between the outer and the inner woven layers and comprising a blend of wool fibres and cellulose fibres. The intermediate layer and inner layer may each have a twill weave to define an open structure. The textile may be used in a garment where the inner layer is in contact with the users skin or an inner membrane layer. The garment may be used in fire, electric arc, petrochemical, search and rescue, forestry or police environments.

IPC 8 full level  
**A41D 31/08** (2019.01); **A62B 17/00** (2006.01); **D03D 11/00** (2006.01)

CPC (source: EP GB US)  
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