

Title (en)  
FIRE PROTECTION FABRIC

Title (de)  
BRANDSCHUTZSTOFF

Title (fr)  
TISSU DE PROTECTION CONTRE LE FEU

Publication  
**EP 1859088 B1 20100602 (FR)**

Application  
**EP 06726086 A 20060314**

Priority  
• FR 2006000559 W 20060314  
• FR 0502600 A 20050316

Abstract (en)  
[origin: WO2006097620A1] The invention concerns a protective fabric of surface mass less than 300 g/m<sup>2</sup> designed to form the outer layer of a fire protection garment, for example a garment for fireman. It consists of warp yarns and weft yarns belonging to at least two types of fire-resistant yarns, namely a first meta-aramide type of yarns (K), a second high modulus para-aramide type of yarns (P) having along their length color shade variations, and optionally, warp-wise, a third para-aramide type of yarns having no color shade variations but sensitive to ultraviolet rays. It comprises 15 to 50 % of yarns of the second and optionally of the third type. Its weave, preferably double warp face, is determined such that, on the outside of the fabric, the warp yarns of the second and optionally of the third type are almost totally concealed.

IPC 8 full level  
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