

Title (en)

CUT AND ABRASION RESISTANT FIBROUS STRUCTURE

Title (de)

SCHNITT- UND SCHEUERFESTES FASERGEBILDE

Title (fr)

STRUCTURE FIBREUSE RESISTANTE A LA COUPURE ET A L'ABRASION

Publication

**EP 1534886 A1 20050601 (EN)**

Application

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Priority

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Abstract (en)

[origin: US2004011088A1] The invention relates to a fibrous structure comprising at least one non composite p-aramid strand and at least one nylon strand maintained in a parallel relationship to each other, the non composite para-aramid strand being present in the material in an amount ranging from about 20% to 99.9% by weight, relative to the weight of the structure. The invention also relates to a process to manufacture such structure and to high cut and abrasion resistant protective clothing made of this structure like gloves, aprons and sleeves.

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**D04B 1/16**

IPC 8 full level

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