

Title (en)

WOVEN FABRICS AND A METHOD OF FORMING THE SAME

Publication

EP 0123472 A3 19850508 (EN)

Application

EP 84302412 A 19840409

Priority

GB 8310233 A 19830415

Abstract (en)

[origin: EP0123472A2] A method of forming a woven fabric comprises interweaving polyester warp yarns with a plurality of weft yarns, at least some of the weft yarns being polyamide multifilament yarns impregnated with a non-cross-linked homopolymer or copolymer of acrylic acid. After weaving the fabric is subjected to heat treatment to cause the impregnated agent to cross-link and chemically bond to the polyamide yarns, but not to the warp yarns. The resulting laterally stiffened fabric is particularly suitable as webbing for use in vehicle safety harnesses.

IPC 1-7

; **D03D 1/00**; **D03D 15/00**

IPC 8 full level

D06M 15/263 (2006.01)

CPC (source: EP)

D06M 15/263 (2013.01)

Citation (search report)

- US 4370784 A 19830201 - TURNBULL JOHN
- EP 0048332 A1 19820331 - PETER BTR GUMMIWERKE AG [DE]
- DE 2638237 B2 19801016
- US 4369036 A 19830118 - SAITO KOICHI [JP], et al

Cited by

US4981161A; WO2004094710A1; WO9301347A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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