

Title (en)

PROTECTIVE CLOTHING, IN PARTICULAR BALLISTIC-PROTECTION CLOTHING FOR WOMEN

Title (de)

SCHUTZKLEIDUNG, BESONDERS ANTIBALLISTISCHE DAMEN-SCHUTZKLEIDUNG

Title (fr)

VETEMENT DE PROTECTION, NOTAMMENT VETEMENT DE PROTECTION BALISTIQUE POUR DAMES

Publication

EP 0769128 B2 20040324 (DE)

Application

EP 95922494 A 19950603

Priority

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Abstract (en)

[origin: US6034004A] PCT No. PCT/EP95/02117 Sec. 371 Date Jan. 30, 1997 Sec. 102(e) Date Jan. 30, 1997 PCT Filed Jun. 3, 1995 PCT Pub. No. WO96/01405 PCT Pub. Date Jan. 18, 1996 Protective clothing comprising one protective layer or a plurality of protective layers superimposed on and optionally joined to one another may contain textile flat structures made from antiballistically acting fibers, wherein the protective layers contain contoured shapes for fitting to body shapes imparted by a molding process that is conducted without the concurrent use of a resin. The protective clothing may also contain one or more cover layers. Bulges are formed in the protective layer and optionally the cover layers by the molding process in order to produce a better fit, particularly in the bust region. Protective clothing manufactured in this way offers an agreeable degree of comfort and is particularly intended for female police, military and other security personnel.

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F41H 1/02

IPC 8 full level

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Citation (opposition)

Opponent :

- US 4953234 A 19900904 - LI H L [US], et al
- US 4457985 A 19840703 - HARPELL GARY A [US], et al
- Textile Science, K.L. Hutel, 1993, West Publishing Comp., Seiten 414-415

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