

Title (en)

A penetration-resistant fabric manufacturing method which prevents yarn breakage during the manufacturing process

Title (de)

Verfahren zur Herstellung eines penetrationsbeständigen Stoffes, das Garnbruch während des Herstellungsverfahrens verhindert

Title (fr)

Tissu résistant à la pénétration, procédé de fabrication qui empêche la cassure des fils pendant le procédé de fabrication

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2405040A1] The present penetration-resistant fabric manufacturing method which prevents yarn breakage during the manufacturing process comprises the steps of: (i) blending a fusible yarn and a support yarn to form a blended yarn; (ii) the blended yarn and an elastomeric yarn are formed into a fabric; (iii) treating the fabric by heating so that the fusible yarn melts and spreads over the fabric; and (iv) cooling the fabric to form a penetration barrier. The present invention prevents yarn breakage during the manufacturing process.

IPC 8 full level

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