

Title (en)

Fabric for the manufacturing of protective clothing against stun guns

Title (de)

Stoff zur Herstellung von Schutzkleidung gegen Elektroschockpistolen

Title (fr)

Tissu pour la fabrication de vêtements de protection contre les pistolets électriques

Publication

EP 2410281 A1 20120125 (EN)

Application

EP 10170626 A 20100723

Priority

EP 10170626 A 20100723

Abstract (en)

The present invention relates to a fabric that is suitable for making protective clothes against electroshock weapons, which comprises electrically conducting elements, the electrically conducting elements being formed either by stainless-steel fibres or by mutually perpendicular stainless-steel filaments, and the said fabric having an electrical resistance of at most 10 5 ohm/square. The presence of sufficient stainless-steel fibres or stainless-steel filaments in the fabric ensures a good conductivity for the fabric, so that the electrical charge issuing from the electroshock weapon is dissipated through the fabric, and the risk of injury is minimized for the person wearing protecting clothes made from this fabric.

IPC 8 full level

F41H 1/02 (2006.01)

CPC (source: EP)

F41H 1/02 (2013.01); **A41D 31/26** (2019.01)

Citation (applicant)

- US 2006175581 A1 20060810 - DOUGLAS JOEL S [US]
- US 2050298 A 19360811 - JAMES EVERETT SAMUEL
- US 3277564 A 19661011 - WEBBER HAROLD H, et al
- US 3394213 A 19680723 - ROBERTS JOHN A, et al

Citation (search report)

- [X] US 2010058507 A1 20100311 - SCHULTZ GREGORY RUSSELL [US]
- [X] DE 102006007518 A1 20070823 - HAVER & BOECKER OHG [DE]
- [A] US 3851456 A 19741203 - HAMADA K, et al

Cited by

JP2018119221A; EP3458796B1

Designated contracting state (EPC)

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