

Title (en)

HUMAN WEARABLE GLOVE MADE OF A COMPOSITE, PROTECTIVE FABRIC

Title (de)

AUS EINEM VERBUNDSTOFF UND EINEM SCHUTZGEWEBE HERGESTELLTER, FÜR MENSCHEN TRAGBARER HANDSCHUH

Title (fr)

GANT PORTABLE PAR UN HUMAIN CONSTITUÉ D'UN TISSU COMPOSITE PROTECTEUR

Publication

**EP 3402351 B1 20191120 (EN)**

Application

**EP 17709469 A 20170120**

Priority

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- IB 2017000027 W 20170120

Abstract (en)

[origin: WO2017122085A1] A human wearable glove (170) made of a composite, protective fabric is disclosed. The composite fabric has microflex layers (120) of woven para-aramid yarn placed in proximity to metallic mesh layers (125) of woven stainless steel mesh. The individual poly-p-phenylene terephthalamide fibers in the para-aramid yarn have a denier of less than or equal to 2 dtex. The metallic mesh layers are woven from stainless steel fibers having a diameter of 0.2 mm or less and have a mesh aperture of 0.45 mm or less. The garments made using the fabric include gloves, bullet proof vests and chain-saw resistant trousers.

IPC 8 full level

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