

Title (en)

Material for protective clothing to protect against electric arcs

Title (de)

Stoff für Schutzbekleidung gegen Störlichtbogen

Title (fr)

Étoffe pour vêtement de protection contre les arcs électriques

Publication

**EP 2050348 B1 20120411 (DE)**

Application

**EP 08013294 A 20080723**

Priority

DE 202007014673 U 20071019

Abstract (en)

[origin: EP2050348A1] The multi layered textile sheets with norms of International Electronical Commission 61482-1: 2007-01/ENV 50354:2001, has a chaining and filling thread of aramid yarns or aramid linen threads or aramid filament yarns has mixture of fibers, which contains polybenzimidazole fiber, polyamide imide fiber and aramid fiber. The layers are connected with each other by a single stitch linkage or a single stitch-knitted fabric or single stitch-interlaced yarns, where no permanent connecting lines are provided between the layers.

IPC 8 full level

**A41D 31/00** (2006.01); **D03D 15/12** (2006.01)

CPC (source: EP US)

**A41D 31/085** (2019.02 - EP); **A41D 31/265** (2019.02 - EP); **D03D 15/513** (2021.01 - EP US); **A41D 2600/202** (2013.01 - EP); **D10B 2331/021** (2013.01 - EP)

Citation (examination)

M. KIENBAUM: "Bindungstechnik der Gewebe", vol. 2, 1990, FACHVERLAG SCHIELE & SCHÖN GMBH, Berlin, ISBN: 3 7949 0499 0

Cited by

DE102012101708A1; DE102018204601A1; WO2013127956A1; EA023388B1; CN108741320A; WO2019185591A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2050348 A1 20090422**; **EP 2050348 B1 20120411**; AT E552742 T1 20120415; DE 202007014673 U1 20071213

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