

Title (en)

Cut protection lining for a cut protection textile, cut protection textile and personal protective equipment comprising the same

Title (de)

Schnittschutzlage für eine Schnittschutztextilie, Schnittschutztextilie und diese aufweisende Arbeitsschutzbekleidung

Title (fr)

Couche de protection contre les coupures pour un textile de protection contre les coupures, textile de protection contre les coupures et vêtement de protection comportant ce textile

Publication

EP 2606757 A1 20130626 (DE)

Application

EP 12194631 A 20121128

Priority

DE 202011108595 U 20111202

Abstract (en)

The layer (10) has a support structure (12) made of thread material and including a set of section protection threads (18) to be extending-supported close to each other on the support structure. A part of the section protection thread is formed with smooth material and arranged with a wavelike pattern. The support structure is partially and/or fully constructed with texturized thread material. The section protection threads are arranged between receivable supporting structural layers (14, 16), and the support structure is formed as a mesh material i.e. fabric or knitted fabric. An independent claim is also included for a section protection textile for industrial safety clothing.

Abstract (de)

Eine Schnittschutzlage für eine Schnittschutztextilie, insbesondere für Arbeitsschutzbekleidung, umfasst eine Tragestruktur (12) aus Fadenmaterial und eine Mehrzahl von an der Tragestruktur (12) sich nebeneinander erstreckend getragenen Schnittschutzfäden (18), wobei wenigstens ein Teil der, vorzugsweise im Wesentlichen alle Schnittschutzfäden (18) mit Glattematerial aufgebaut sind.

IPC 8 full level

D04B 21/16 (2006.01); **A41D 31/00** (2006.01); **D02G 3/44** (2006.01); **D04B 1/12** (2006.01)

CPC (source: EP)

A41D 31/24 (2019.01); **A41D 31/245** (2019.01); **D02G 3/442** (2013.01); **D04B 1/123** (2013.01); **D04B 21/16** (2013.01); **D10B 2331/04** (2013.01); **D10B 2403/0221** (2013.01); **D10B 2403/02411** (2013.01)

Citation (applicant)

US 5415007 A 19950516 - ENG KJELL [SE]

Citation (search report)

- [XY] WO 2005023537 A1 20050317 - DYNATEX [BE], et al
- [X] DE 202005011093 U1 20050922 - NOVOTEX ISOMAT SCHUTZBEKLEIDUNG [DE]
- [XI] DE 202007008996 U1 20070913 - NOVOTEX ISOMAT SCHUTZBEKLEIDUNG [DE]
- [Y] WO 9111122 A1 19910808 - ENG TEX AB [SE]

Cited by

CN109996912A; EP3545124A4; RU2746177C2; WO2018097737A1; US11208744B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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