

Title (en)

KNITTED COMPONENT WITH A SURFACE AREA FORMED WITH HIGH-TENACITY YARN

Title (de)

GESTRICKTE KOMPONENTE MIT EINER MIT HOCHZÄHEM GARN AUSGEBILDETEN OBERFLÄCHE

Title (fr)

ÉLÉMENT TRICOTÉ DOTÉ D'UNE ZONE DE SURFACE FORMÉE AVEC UN FIL DE HAUTE TÉNACITÉ

Publication

EP 3619349 A1 20200311 (EN)

Application

EP 18726295 A 20180503

Priority

- US 201762502291 P 20170505
- US 2018030898 W 20180503

Abstract (en)

[origin: US2018317594A1] A knitted component may include a first surface and a second surface, the first surface facing opposite the second surface, the first surface including at least a first yarn and the second surface including at least a second yarn. The first and second yarns may be different. The first surface and the second surface may be secured via a knit structure of the knitted component, where the first surface includes an exposed first surface area, where at least 65% of the exposed first surface area is formed of the first yarn, and where the first yarn has a tenacity of at least 5 grams per denier (g/d).

IPC 8 full level

D04B 1/12 (2006.01)

CPC (source: EP US)

A43B 1/028 (2022.01 - EP US); **A43B 1/04** (2013.01 - EP US); **A43B 23/0215** (2013.01 - US); **D04B 1/12** (2013.01 - EP US); **A43B 23/0255** (2013.01 - US); **D10B 2331/04** (2013.01 - US); **D10B 2401/041** (2013.01 - US); **D10B 2401/06** (2013.01 - US); **D10B 2403/011** (2013.01 - EP US); **D10B 2403/0114** (2013.01 - EP US); **D10B 2403/032** (2013.01 - EP US); **D10B 2501/043** (2013.01 - EP US)

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

DOCDB simple family (publication)

US 2018317594 A1 20181108; CN 110998000 A 20200410; CN 110998000 B 20220408; EP 3619349 A1 20200311; WO 2018204650 A1 20181108

DOCDB simple family (application)

US 201815970049 A 20180503; CN 201880029677 A 20180503; EP 18726295 A 20180503; US 2018030898 W 20180503