

Title (en)

ARBITRARILY CUT LACE FABRIC OF NON-HOT MELT MATERIAL

Title (de)

WILLKÜRLICH GESCHNITTENES SCHNÜRBAND AUS NICHT-HEISSSCHMELZENDEM MATERIAL

Title (fr)

TISSU DE DENTELLE DÉCOUPÉ DE MANIÈRE ARBITRAIRE D'UN MATÉRIAUX NON THERMOFUSIBLE

Publication

EP 3916141 A1 20211201 (EN)

Application

EP 19901706 A 20190124

Priority

- CN 201811610244 A 20181227
- CN 2019072889 W 20190124

Abstract (en)

Arbitrarily-cut lace fabric of non-hot-melt material includes a fabric body knitted on a lace machine. The fabric body has a main body knitted by using two filament bars and two spandex bars. A pattern layer, formed by knitting an elastic yarn or filament following a weft insertion structure or a looping structure using a pattern bar, is provided on the main body, and an elastic weft opening layer, a warp opening layer and a tight resistance layer are further provided inside the main body. The present invention has the advantages of good tensile properties in the warp and weft directions, which can be stretched freely in all directions and is not prone to falling apart after being cut, and can be widely used in underwear, corsets, sports, and leisure clothing.

IPC 8 full level

D04B 21/08 (2006.01)

CPC (source: CN EP US)

D04B 21/08 (2013.01 - CN US); **D04B 21/12** (2013.01 - US); **D04B 21/18** (2013.01 - EP); **D10B 2331/02** (2013.01 - CN US);
D10B 2331/04 (2013.01 - CN US); **D10B 2331/06** (2013.01 - US); **D10B 2331/10** (2013.01 - CN); **D10B 2331/12** (2013.01 - 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)

EP 3916141 A1 20211201; EP 3916141 A4 20221207; CN 109505054 A 20190322; JP 2021511444 A 20210506; US 2022136147 A1 20220505;
WO 2020133618 A1 20200702

DOCDB simple family (application)

EP 19901706 A 20190124; CN 201811610244 A 20181227; CN 2019072889 W 20190124; JP 2019563749 A 20190124;
US 201917435033 A 20190124