

Title (en)

TOUCH FASTENER HAVING LOOP-SHAPED ENGAGEMENT ELEMENTS AND PRODUCTION METHOD FOR TOUCH FASTENER HAVING LOOP-SHAPED ENGAGEMENT ELEMENTS

Title (de)

KLETTVERSCHLUSS MIT SCHLAUFENFÖRMIGEN EINGRIFFSELEMENTEN UND HERSTELLUNGSVERFAHREN FÜR EINEN KLETTVERSCHLUSS MIT SCHLAUFENFÖRMIGEN EINGRIFFSELEMENTEN

Title (fr)

ÉLÉMENT DE FIXATION TACTILE AYANT DES ÉLÉMENTS DE MISE EN PRISE EN FORME DE BOUCLE ET PROCÉDÉ DE PRODUCTION POUR ÉLÉMENT DE FIXATION TACTILE AYANT DES ÉLÉMENTS DE MISE EN PRISE EN FORME DE BOUCLE

Publication

EP 3881710 A1 20210922 (EN)

Application

EP 19885239 A 20191101

Priority

- JP 2018213393 A 20181114
- JP 2019043144 W 20191101

Abstract (en)

The present invention relates to a hook-and-loop fastener including a base fabric having existing on a surface thereof plural loop engagement elements, wherein fibers constituting the loop engagement elements are formed of a polybutylene terephthalate-based polyester containing 1 to 8% by mass of polytrimethylene terephthalate.

IPC 8 full level

A44B 18/00 (2006.01); **D03D 1/00** (2006.01); **D03D 15/00** (2021.01); **D03D 27/00** (2006.01)

CPC (source: EP US)

A44B 18/0034 (2013.01 - EP); **D03D 1/0017** (2013.01 - EP); **D03D 15/283** (2021.01 - EP US); **D03D 15/587** (2021.01 - EP US); **D03D 27/06** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2501/0632** (2013.01 - EP)

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 3881710 A1 20210922; **EP 3881710 A4 20220803**; JP 7299236 B2 20230627; JP WO2020100639 A1 20210924; WO 2020100639 A1 20200522

DOCDB simple family (application)

EP 19885239 A 20191101; JP 2019043144 W 20191101; JP 2020556052 A 20191101