

Title (en)

WATERPROOF FASENER TAPE AND WATERTIGHT SLIDE FASTENER INCLUDING THE SAME

Title (de)

WASSERDICHTES VERSCHLUSSBAND UND WASSERDICHTER REISSVERSCHLUSS MIT SOLCH EINEM BAND

Title (fr)

BANDE DE FERMETURE IMPERMEABLE À L'EAU ET FERMETURE À GLISSIÈRE ÉTANCHE À L'EAU CONTENANT UNE TELLE BANDE

Publication

EP 3440954 A1 20190213 (EN)

Application

EP 18177530 A 20180613

Priority

TW 106126591 A 20170807

Abstract (en)

A waterproof fastener tape of a watertight slide fastener includes a fabric tape (1) and a waterproof layer (2). The fabric tape (1) includes a first surface (1a), a second surface (1b), a first edge, a second edge, a cord portion (11), and an extension portion (12). The cord portion (11) protrudes from the first surface (1a). The first and second edges are connected between the first and second surfaces (1a, 1b). The cord portion (11) is spaced from the first edge at a smaller distance than from the second edge. The extension portion (12) extends between the first edge and the cord portion (11). The second surface (1b) is planar. The waterproof layer (2) covers the first surface (1a), the second surface (1b), the cord portion (11), the first edge and the second edge.

IPC 8 full level

A44B 19/34 (2006.01); **A44B 19/32** (2006.01)

CPC (source: CN EP US)

A44B 19/02 (2013.01 - US); **A44B 19/32** (2013.01 - CN EP US); **A44B 19/34** (2013.01 - CN EP US)

Citation (applicant)

- US 7337506 B2 20080304 - KUSAYAMA MASAHIRO [JP], et al
- JP S6313687 A 19880120 - RASAREI HOLDING AG
- US 9015908 B2 20150428 - MATSUMOTO SATOSHI [TW], et al

Citation (search report)

- [Y] US 2006207069 A1 20060921 - CHENG JUNG-YUAN [TW]
- [Y] EP 3165120 A1 20170510 - UNITECH ZIPPER & MACHINERY CO LTD [TW]
- [XP] TW I619445 B 20180401 - UNITECH ZIPPER & MACHINERY CO LTD [TW]

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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TW 201909783 A 20190316; TW I619445 B 20180401; US 2019037976 A1 20190207

DOCDB simple family (application)

EP 18177530 A 20180613; CN 201711208654 A 20171127; TW 106126591 A 20170807; US 201715821621 A 20171122