

Title (en)

WATERPROOF OPEN-END ZIPPER

Title (de)

WASSERDICHTER REISSVERSCHLUSS MIT OFFENEM ENDE

Title (fr)

FERMETURE À GLISSIÈRE À OUVERTURE PAR LE BOUT ÉTANCHE À L'EAU

Publication

**EP 3199052 B1 20180509 (EN)**

Application

**EP 16153256 A 20160129**

Priority

EP 16153256 A 20160129

Abstract (en)

[origin: EP3199052A1] A waterproof, open-end zipper includes a first zipper tape (1a) with a first engagement rail unit (11a), a second zipper tape (1b) with a second engagement rail unit (11b), a zipper slider (2) slidable to force the first engagement rail unit (11a) and the second engagement rail unit (11b) into engagement with each other or separate them from each other, a box (3) located at one end of the first engagement rail unit (11a) for receiving one end of the second engagement rail unit (11b), a locating rod (4) fixedly located at the first engagement rail unit (11a), and a locating hole (5) located at the second engagement rail unit (11b) for receiving the locating rod (4) after insertion of the second engagement rail unit (11b) into the box (3) to prohibit relative displacement between the first (1a) and second (1b) zipper tapes.

IPC 8 full level

**A44B 19/16** (2006.01); **A44B 19/32** (2006.01)

CPC (source: EP)

**A44B 19/16** (2013.01); **A44B 19/32** (2013.01)

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