

Title (en)

WATERTIGHT ZIPPER WHICH HAS A SEALING EFFECT, AND METHOD FOR PRODUCING SAME

Title (de)

DICHTENDER, WASSERDICHTER REIßVERSCHLUSS SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FERMETURE À GLISSIÈRE ÉTANCHE, ÉTANCHE À L'EAU ET PROCÉDÉ POUR LA FABRIQUER

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Application

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Abstract (en)

[origin: WO2021185397A1] The invention relates to a watertight zipper which has a sealing effect, consisting of rows of teeth which can be brought into engagement with each other so as to close the zipper and which are arranged on zipper strips, wherein the teeth consist of pairs of engagement elements, and a respective engagement element is arranged above and below the plane of the zipper strips in order to hook with a corresponding engagement element of the opposite row of teeth. Seal lips which lie on the plane of the zipper strips extend along the front edge of the zipper strips between the pairs of engagement elements, and when the zipper is closed, the seal lips of both rows of teeth sealingly lie against each other. A zipper slide is provided which can be moved along the rows of teeth between at least one end stop and an open or closed end and which couples or decouples the teeth pairs. The end piece is designed as a molded part molded over the end-face rows of teeth and has recesses of at least one pressure element of the molding process. During the molding process, at least one single-piece or multipiece pressure element is designed to run at least on the upper and/or lower face of the end piece for each pair of teeth lying opposite each other above and below the zipper strips in the region of the end piece, and at least one pressure element is located within the contour of the end piece.

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