

Title (en)
Closure for Zipper Ends

Title (de)
Dichtungsvorrichtung zur Verbindung der Enden eines Reißverschlusses

Title (fr)
Dispositif de liaison étanche des extrémités d'une fermeture à glissière

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Application
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Priority
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Abstract (en)
The invention concerns a closure for zipper ends (7a, 7b) of liquid or gas tight zipper(s) (9). The closure (1) comprises a first plate (11) and a second plate (12), a sealing ring (2) of an elastomeric material disposed between said first and second plate, a clamp (10) for tightening said first plate (11) and said second plate (12) towards each other. The sealing surface of said sealing ring has at least a continuous inner loop-ridge (3a), at least a continuous outer loop-ridge (3b), and at least first join-ridges (4a), each of which bridging two points of said outer loop-ridge (3b). The sealing surface also has a first groove (5a) between said inner loop-ridge and said outer loop-ridge together with said first join-ridges, and second grooves (5b) between said first join-ridges and said outer loop-ridge. The sealing ring (2) is seated on said first plate (11) in a position, where said loop-ridges together with said join-ridges are to press at least against said chains of zipper(s), and said loop-ridges are to press against said sheet material portions. <IMAGE>

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CPC (source: EP)
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Cited by
DE102015009402B4; CN109475206A; US10531712B2; US11033081B2; WO2017193208A1; US11116291B2; US11744331B2;
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