

(19)



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(11)

**EP 1 481 601 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**09.03.2005 Bulletin 2005/10**

(51) Int Cl.7: **A44B 19/32, A44B 19/36**

(43) Date of publication A2:  
**01.12.2004 Bulletin 2004/49**

(21) Application number: **04396060.8**

(22) Date of filing: **06.09.2004**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR**  
**HU IE IT LI LU MC NL PL PT RO SE SI SK TR**  
 Designated Extension States:  
**AL HR LT LV MK**

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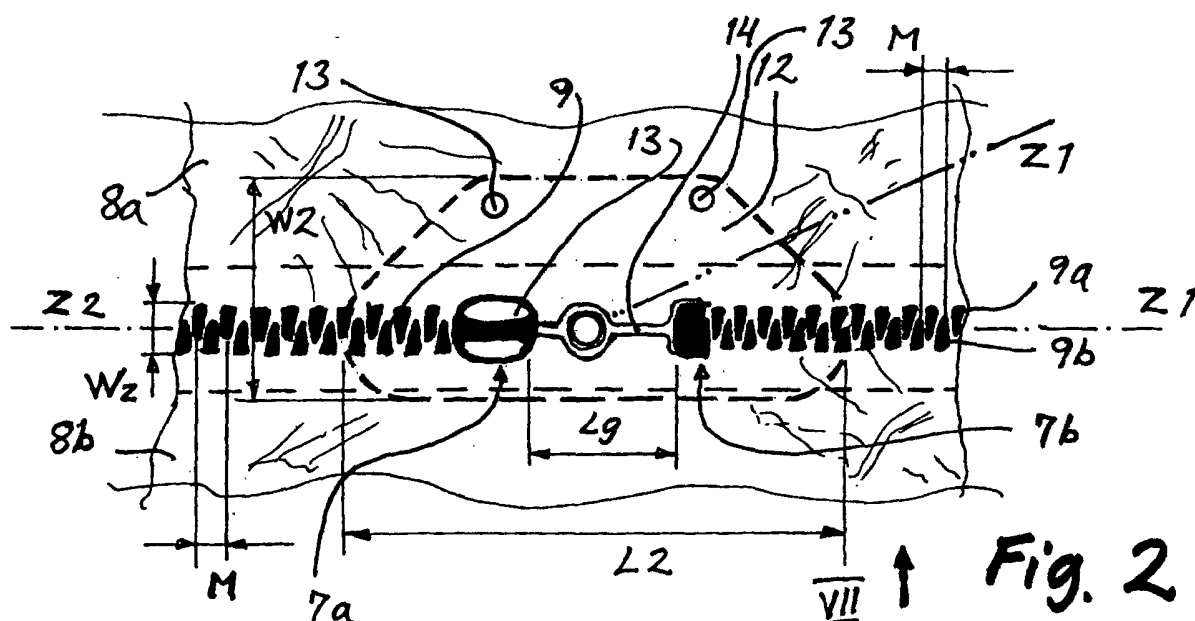
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**(54) Closure for Zipper Ends**

(57) 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.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 04 39 6060

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 January 2005	Examiner Lemmen, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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The members are as contained in the European Patent Office EDP file on  
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