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### (54) Fluid-tight fasteners

(57) In a fastener (1) for joining together in a fluid-tight manner two hems (3, 4) of fabric or other impermeable material, comprising two rows of teeth (2) engaging with each other as a result of the action of a slide and applied respectively onto each of the said two hems, the said fluid-tight seal being obtained by compressing two elastic members each integral with one of the aforementioned hems, each of the said teeth (2) consists of several parts (2a, 2b) which are connected together and arranged on opposite sides of the said fabric or impermeable material, and the said elastic members consist of cords (5) of elastic material which are arranged in an intermediate position between the said two parts (2a, 2b) of the said teeth (2) of each row, the abovementioned cords (5) being dimensioned and arranged so as to be coplanar and so as to be compressed and rest frontally against one another with a predetermined force when the abovementioned teeth (2) are connected together by the said slide.

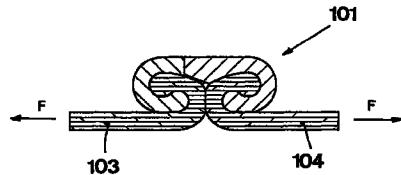


FIG. 1



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## EUROPEAN SEARCH REPORT

Application Number  
EP 98 81 0534

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	US 2 910 754 A (LOUIS H. MORIN) 3 November 1959 * column 1, line 72 - column 2, line 10 * * column 2, line 16 - line 34 * * column 2, line 45 - column 3, line 15 * * column 4, line 10 - line 28 * * column 4, line 47 - line 72 * * column 5, line 27 - line 38 * * figures 1-3,6,7 * ---	1,3-8	A44B19/32						
X	EP 0 108 214 A (YOSHIDA KOGYO KK) 16 May 1984 * page 6, line 10 - page 10, line 13 * * page 11, line 18 - page 13, line 22 * * figures 1,2,7,8 * ---	1-8							
A	US 4 308 644 A (BROWN ALEXANDER M) 5 January 1982 * figures 1-9 * ---	1							
A	GB 2 047 334 A (YOSHIDA KOGYO KK) 26 November 1980 * figures 1-7 * ---	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
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A	US 3 798 714 A (GILBERT A. MUELLER) 26 March 1974 * figure 2 * -----	9							
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>16 February 1999</td> <td>Fairbanks, S</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	16 February 1999	Fairbanks, S
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THE HAGUE	16 February 1999	Fairbanks, S							
CATEGORY OF CITED DOCUMENTS		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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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