# (11) **EP 1 864 583 A1**

(12)

## **EUROPEAN PATENT APPLICATION**

(43) Date of publication:12.12.2007 Bulletin 2007/50

(21) Application number: **06380244.1** 

(22) Date of filing: 08.09.2006

(51) Int Cl.:

A43B 3/10 (2006.01) A43B 9/02 (2006.01) A43B 3/12 (2006.01) A43B 9/12 (2006.01)

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

**Designated Extension States:** 

AL BA HR MK YU

(30) Priority: 09.06.2006 ES 200601342

(71) Applicant: Best Partner Consulting, S.L. 03160 Almoradi, Alicante (ES)

(72) Inventor: **Trives Marcas**, **José 03158 San Felipe de Neri (AL)** 

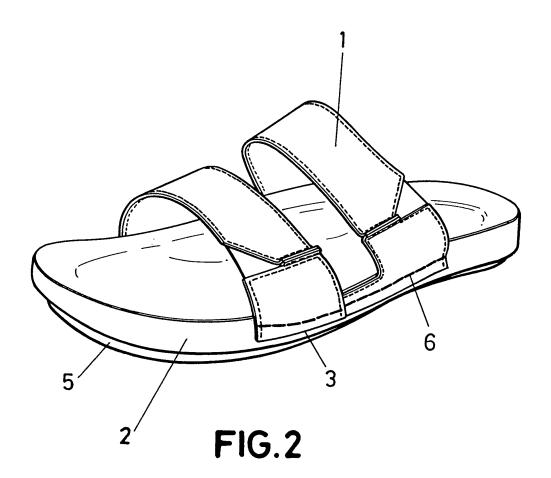
(74) Representative: Ungria Lopez, Javier et al Avda. Ramon y Cajal, 78 28043 Madrid (ES)

#### (54) Sandal

(57) Sandal comprising straps (1) for fastening the foot joined to a main body or sole (2). The join between said straps (1) and the main body (2) is effected by means of gluing to which is added a reinforcement consisting in one or more lines of stitching (6).

The main body (2) may include lateral depressions

(3) facilitating the coupling with said straps (1) in the corresponding join, and it may present a lower depression (4) en which is coupled and adhered a piece functioning as a sole (5). Moreover, the main body (2) may present rounded edges making it difficult for said piece (5) become unstuck.



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#### **OBJECT OF THE INVENTION**

[0001] As stated in the title of this specification, the object of this invention relates to a sandal whose essential aim is to provide sandal type footwear in which the join of the sole or main body of the sandal with the fastening straps for the foot displays greater resistance and durability than that of conventional sandals, for which said join is made be combining gluing and stitching, while in conventional sandals the said join is effected either by gluing or by stitching.

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### PRIOR ART OF THE INVENTION

[0002] Sandals are known having fastening straps for the foot joined to a main body or sole. In said conventional sandals, the main body is joined to the fastening straps for the foot by means of stitching or by means of gluing, giving rise to drawbacks relating to the fact that these joins by gluing or by stitching are insufficiently durable, and with the passage of time the straps separate from the main body with relative ease.

#### **DESCRIPTION OF THE INVENTION**

[0003] In order to achieve the objectives and avoid the drawbacks stated above, the invention consists of a sandal having certain fastening straps for the foot joined to a main body or sole.

**[0004]** As a novelty according to the invention, in the inventive sandal the join between the said straps and the main body is effected by means of gluing to which is added a reinforcement consisting of one or more lines of stitching.

[0005] According to different embodiments of the invention, the said main body can include certain lateral depressions facilitating the coupling of the said straps in the corresponding join.

[0006] Moreover, according to different embodiments, the said main body can display a lower depression in which is coupled and adhered a piece which functions as a sole. In this case, the main body can present certain rounded edges making it difficult for the said piece to become unstuck.

[0007] With the structure that has been described, the sandal of the invention displays the main advantage that it is highly resistant in the join of the straps fastening the foot to the main body or sole of the sandal, in such a way that even after a long time and under conditions of use of the sandal that are notably severe, no unsticking or separation of the straps of the sandal takes place with respect to the main body, thus facilitating sandals with a durability very much greater than that of conventional sandals.

[0008] Below, in order to facilitate a better understanding of this specification and forming an integral part thereof, a series of figures is attached in which, by way of illustration only and not limiting, the object of the invention has been represented.

#### **BRIEF DESCRIPTION OF THE FIGURES**

[0009] Figure 1.- Shows a perspective exploded view of a sandal embodied according to the present invention. [0010] Figure 2.- Shows a perspective schematic view of the sandal of the previous figure 1 once all its component pieces have been assembled.

### DESCRIPTION OF AN EXAMPLE OF EMBODIMENT OF THE INVENTION

[0011] Given below is a description of an example of the invention making reference to the numbering adopted in the figures.

[0012] So, the sandal of this example of the invention comprises a main body 2 for support of the user's foot and with some straps 1 for fastening the user's foot.

[0013] Also, the main body 2 laterally presents some depressions 3 facilitating the coupling of the straps 1.

[0014] In order to connect the straps 1 with the main body 2, the said straps are proceeded to be glued in the depressions 3, afterwards adding a reinforcement consisting of some lines of stitching 6. With this, a resistance is obtained very much greater than what would be achieved just with the lines of stitching or just with the gluing.

**[0015]** The main body itself 2 could constitute the sole of the sandal, though in the present example said main body 2 includes a lower depression 4 in which is coupled a piece functioning as a sole 5.

[0016] With the aim of making it difficult for the sole 5 to come unstuck with respect to the main body 2, said main body 2 includes a rounding of its edges. With this, less leverage is exerted when treading and it becomes very difficult for the sole 5 to become unstuck from the main body 2.

#### **Claims**

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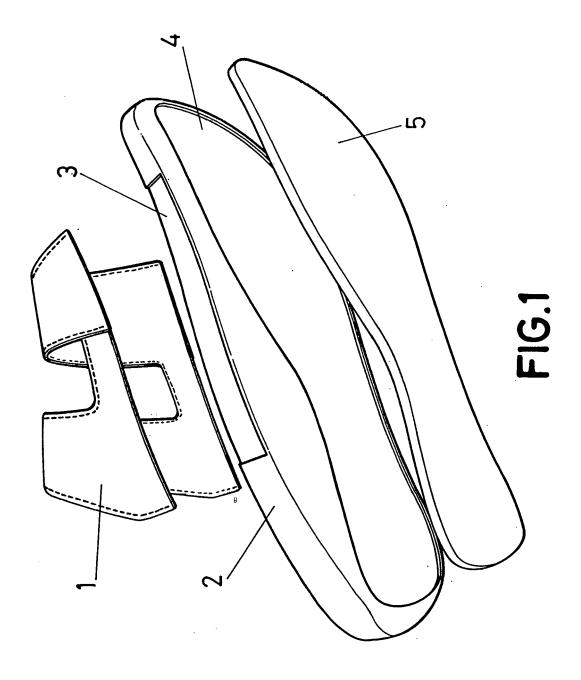
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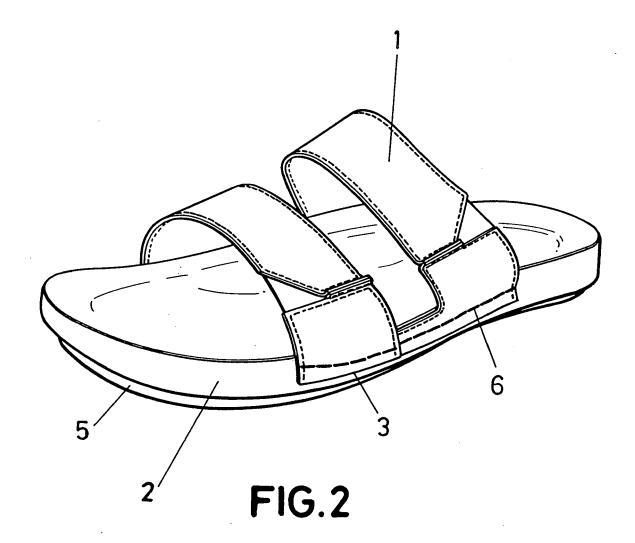
- 45 SANDAL, which comprises straps (1) for fastening the foot, joined to a main body or sole (2); characterised in that the join between said straps (1) and main body (2) is effected by means of gluing to which is added a reinforcement comprising one or more lines of stitching (6).
  - 2. SANDAL, according to claim 1, characterised in that said main body (2) comprises certain lateral depressions (3) facilitating the coupling with said straps (1) in the corresponding joining.
  - 3. SANDAL, according to any of claims 1 or 2, characterised in that said main body (2) comprises a lower

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depression (4) in which is coupled and adhered a piece functioning as a sole (5).

4. SANDAL, according to claim 3, characterised in that said main body (2) comprises rounded edges making it difficult for said piece (5) to become unstuck.







# **EUROPEAN SEARCH REPORT**

Application Number EP 06 38 0244

		ERED TO BE RELEVAN	<u> </u>			
Category	Citation of document with in of relevant passa	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)		
Х	PTY [ZA]; GEDYE MIC 27 September 2001 (	2001-09-27)		INV. A43B3/10 A43B3/12		
Υ	* the whole documen	t *	2-4	A43B9/02 A43B9/12		
Υ	FR 2 335 170 A1 (LI 15 July 1977 (1977- * the whole documen	NNEMANN FRIEDRICH [DE 07-15) t *	2]) 2	,		
Υ	US 3 902 259 A (CRA 2 September 1975 (1 * figures *		3,4			
Х		UENA BOTELLA RICARDO	1			
Υ	[ES]) 9 June 2004 ( * the whole documen		2			
Y	US 4 300 256 A (LAG 17 November 1981 (1 * the whole documen	981-11-17)	2			
	the whole documen			TECHNICAL FIELDS SEARCHED (IPC)		
				A43B		
	The present search report has b	peen drawn up for all claims				
	Place of search	Date of completion of the searc		Examiner		
The Hague		13 August 2007	Ci	Cianci, Sabino		
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another incompleted with another incompleted background written disclosure rediate document	E : earlier pater after the filin ner D : document oi L : document oi	ted in the application and for other reason	blished on, or on is		

### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 06 38 0244

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-08-2007

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0170058	A	27-09-2001	AU	5643400	Α	03-10-200
FR 2335170	A1	15-07-1977	AT AT DD DE ES GB IT	353649 147276 123723 7539955 230695 1509653 206185	A A5 U Y A	26-11-197 15-04-197 12-01-197 26-05-197 01-03-197 04-05-197
US 3902259	Α	02-09-1975	NONE			
EP 1425981	А	09-06-2004	AU WO ES	2002367501 03077696 1049838	A1	29-09-200 25-09-200 16-01-200
US 4300256	Α	17-11-1981	NONE			

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82