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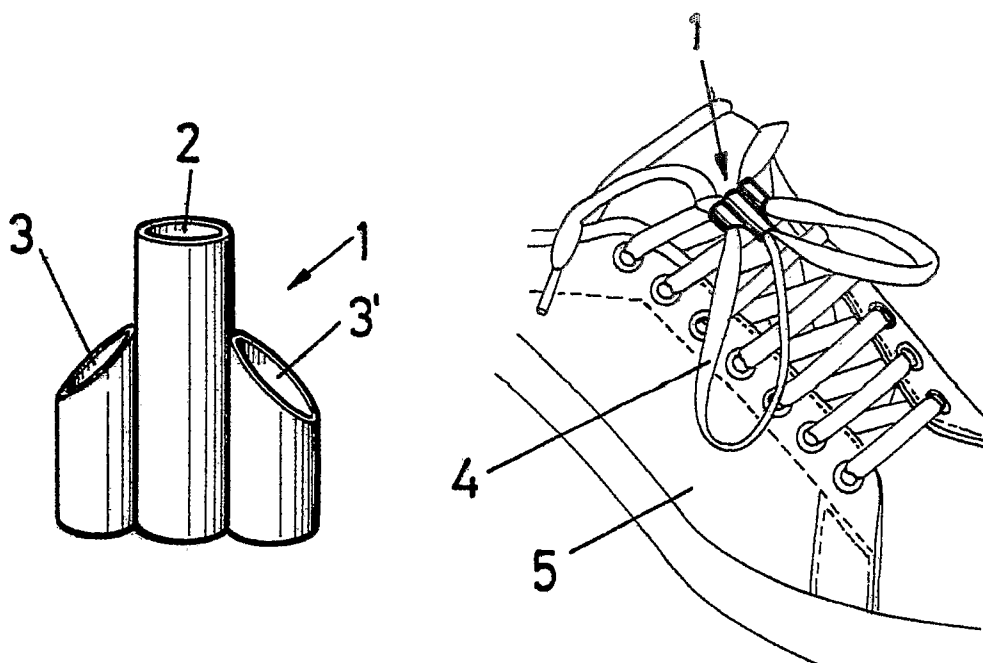
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[Continúa en la página siguiente]

(54) Title: DEVICE FOR FASTENING LACED SHOES WITHOUT TYING A KNOT

(54) Título: DISPOSITIVO PARA LA SUJECCIÓN SIN NUDO DEL CALZADO CON CORDÓN



(57) Abstract: The invention relates to a device which is used to fasten shoe laces without using the standard knot. The inventive device takes the form of a one-piece body (1) comprising three holes, namely one central hole (2) and two lateral holes (3-3'). According to the invention, the two ends of the lace are passed tightly through the aforementioned central hole (2) which acts as a fixing means for the lace in the tied position, while the two lateral holes (3-3') house the excess lace segment at each end, thereby preventing the lace from dragging along the ground and forming a bow.

[Continúa en la página siguiente]

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/ ES 2004/000096

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A43C 1/00, A43C 7/04 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A43C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) <u>CIBEPAT, EPODOC, WPI, PAJ</u>				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	EP 0079874 A1 (BENGTSSON, S.W.) 25.05.1983 page 1, lines 27-35; page 4, lines 30-32; page 6, lines 11-15; claims 2-4, 6, 8-10; figures 15 and 17	1		
X	US 5097573 A (GIMENO, C. V. M.) 24.03.1992 Column 1, lines 37-41 and lines 59-64 ; column 2, lines 36-39	1		
A	GB 2378119 A (GREEDY, P.) 05.02.2003 page 2, lines 6-24	1		
A	ES 2049577 A2 (MARTINEZ GIMENO, C.V.) 16.04.1994 Column 1, lines 1-32; figure 16	2, 3		
A	FR 1030833 A (ROMAGEON, R.-H.) 17.06.1953			
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 50%; vertical-align: top; border: none;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> </tr> </table>			* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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