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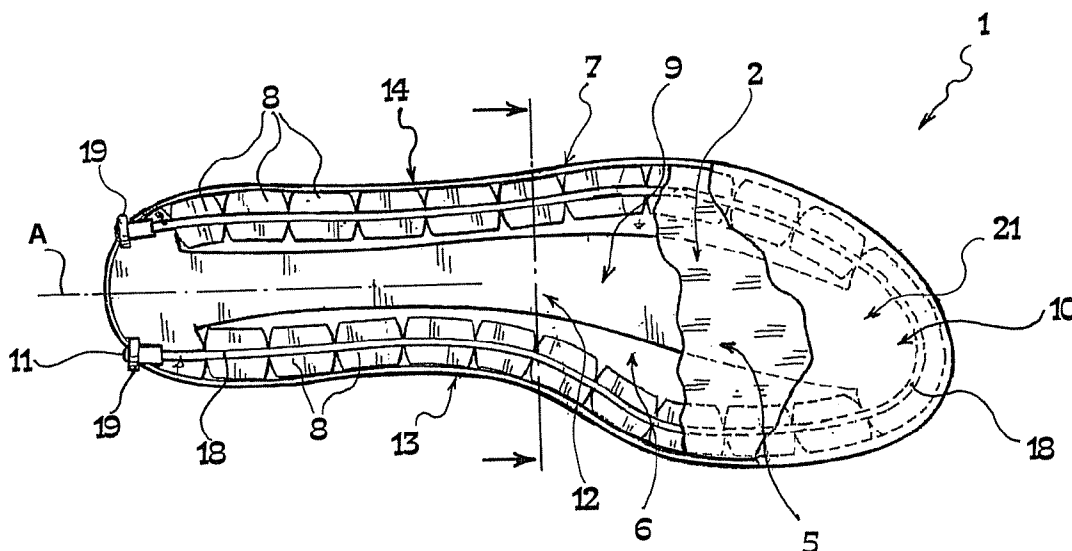
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FIT ADJUSTABLE FOOTWEAR



(57) Abstract: A fit adjustable footwear (1; 100), comprising an insole (2; 200), said insole being constituted by a top layer (4) and a bottom layer (5), mutually facing and kept spaced thereamong in correspondence of at least one length of the external peripheral edge (7) thereof to slidably house a plurality of support elements (8) arranged in a sequence and interconnected by a pulling element (18), the tensioning of which allows to radially let out, of a desired length, said support elements (8) from said top (4) and bottom (5) layers.

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2006/050544

A. CLASSIFICATION OF SUBJECT MATTER

INV. A43B3/26

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)

A43B

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 203 096 A (ROSEN ET AL) 20 April 1993 (1993-04-20)	1-5
Y	column 6, line 32 - column 7, line 28; figures 12-21	16-27
X	WO 93/11679 A (ROSEN, HENRI, E) 24 June 1993 (1993-06-24) the whole document	1-5
A	US 4 858 341 A (ROSEN ET AL) 22 August 1989 (1989-08-22) figures 11,12	1
A	US 5 813 146 A (GUTKOWSKI ET AL) 29 September 1998 (1998-09-29) column 6, line 42 - column 7, line 60; figures 9-12	1
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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"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

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2006/050544

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 389 481 A (ENGLAND HAROLD H) 25 June 1968 (1968-06-25) the whole document -----	16-27
Y	US 6 098 316 A (HONG ET AL) 8 August 2000 (2000-08-08) figures 3-5,14,15 -----	16-23
A	US 4 391 048 A (LUTZ ET AL) 5 July 1983 (1983-07-05) figures 1,2 -----	6-11

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2006/050544

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-11, 16-27

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11,16-27

Device for adjusting the width of a footwear article

2. claims: 12-15

Device for adjusting the length of a footwear article

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2006/050544

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5203096	A	20-04-1993	NONE	
WO 9311679	A	24-06-1993	NONE	
US 4858341	A	22-08-1989	AU 623920 B2 AU 3993989 A	28-05-1992 21-02-1991
US 5813146	A	29-09-1998	US 5729912 A	24-03-1998
US 3389481	A	25-06-1968	BE 692161 A FR 1506981 A GB 1112950 A NL 6701333 A SE 308998 B	16-06-1967 22-12-1967 08-05-1968 01-05-1968 03-03-1969
US 6098316	A	08-08-2000	NONE	
US 4391048	A	05-07-1983	DE 2951572 A1 EP 0031936 A1	02-07-1981 15-07-1981