

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/000316

A. CLASSIFICATION OF SUBJECT MATTER

A43B 13/14(2006.01)i; A43B 13/22(2006.01)i

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 practicable, search terms used)

CNPAT, EPODOC, WPI, CNKI: 负跟鞋, 健身鞋, 前高后低, 前掌, 后端, 腰档, 承重高度, 厚度, 花纹, 防滑, 高度, 长度, 宽度, 硬度, 重心, 腰, 背, 姿势, body building, health, shoe, negative heel, high front, low rear, tab soles, palm, heel, thickness, height, bottom, sole, weight center, posture, antiskid, skid proof, slip, waist, back

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | CN 1788641 A (ZHENG, QINGSHENG) 21 June 2006 (2006-06-21) description, page 2, line 13 to page 10, line 29, and figures 1-5 | 1-10 |
| Y | CN 202738945 U (WANG, NENGSHENG) 20 February 2013 (2013-02-20) description, paragraphs [0028]-[0033], and figures 1-3 | 1-10 |
| A | CN 1498560 A (ZHENG, QINGSHENG) 26 May 2004 (2004-05-26) entire document | 1-10 |
| A | CN 1227083 A (ZHENG, QINGSHENG) 01 September 1999 (1999-09-01) entire document | 1-10 |
| A | CN 206213387 U (SHENZHEN XINYUEXUAN INDUSTRIAL CO., LTD.) 06 June 2017 (2017-06-06) entire document | 1-10 |
| A | CN 203314214 U (WEI, WENZE) 04 December 2013 (2013-12-04) entire document | 1-10 |
| A | US 5579591 A (LIMITED RESPONSIBILITY COMPANY FRONTIER) 03 December 1996 (1996-12-03) entire document | 1-10 |

 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

“E” earlier application or patent 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

Date of the actual completion of the international search

12 October 2018

Date of mailing of the international search report

05 November 2018

Name and mailing address of the ISA/CN

State Intellectual Property Office of the P. R. China
No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing
100088
China

Authorized officer

Facsimile No. (86-10)62019451

Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2018/000316

| Patent document cited in search report | | | Publication date (day/month/year) | Patent family member(s) | | | Publication date (day/month/year) |
|--|-----------|---|-----------------------------------|-------------------------|-----------|---|-----------------------------------|
| CN | 1788641 | A | 21 June 2006 | None | | | |
| CN | 202738945 | U | 20 February 2013 | None | | | |
| CN | 1498560 | A | 26 May 2004 | CN | 100430003 | C | 05 November 2008 |
| CN | 1227083 | A | 01 September 1999 | CN | 1115115 | C | 23 July 2003 |
| CN | 206213387 | U | 06 June 2017 | None | | | |
| CN | 203314214 | U | 04 December 2013 | None | | | |
| US | 5579591 | A | 03 December 1996 | US | 5727335 | A | 17 March 1998 |
| | | | | JP | H0838535 | A | 13 February 1996 |