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[Continued on next page]

(54) Title: CHARGING SYSTEM FOR AN ARTICLE OF FOOTWEAR

(57) Abstract: An article of footwear and a footwear housing is disclosed. The footwear housing includes a charging station that can be used to charge a battery in the footwear housing.

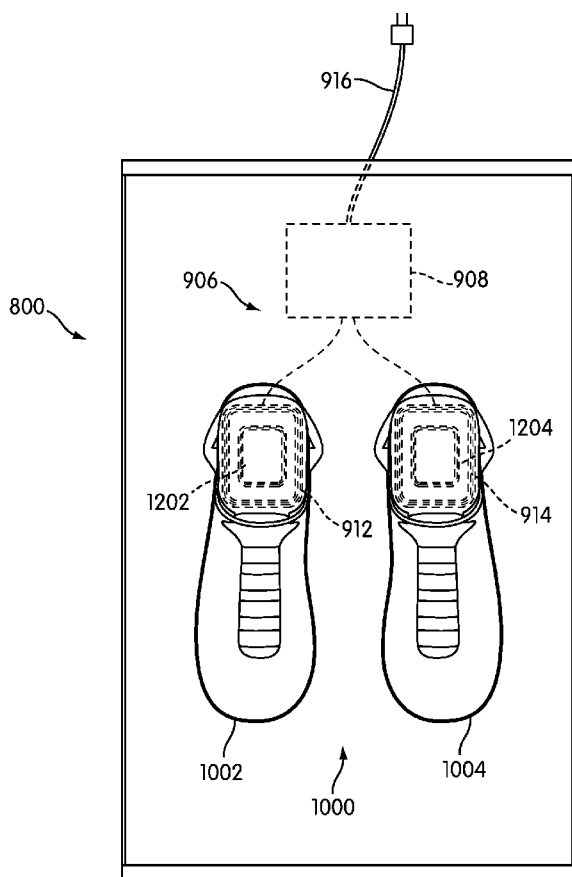


FIG. 14



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HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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**Published:**

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

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12 April 2012

INTERNATIONAL SEARCH REPORT		International application No. PCT/US09/42081
<b>A. CLASSIFICATION OF SUBJECT MATTER</b> - IPC: <b>H02J 7/00</b> (2006.01)  USPC: 320/108 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) U.S. 320/108, 114  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) Please See Continuation Sheet		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P --- Y, P	US 2008/0197126 A1 (BOURKE et al.) 21 August 2008 (21.08.2008), entire document.	1-4, 6 and 9 ----- 5, 7, 8 and 15
X, P --- Y, P	US 7,510,293 B2 (CHYN) 31 March 2009 (31.03.2009), entire document.	10-14 ----- 15 and 16
Y, E  Y	US 7,794,101 B2 (GALICA et al.) 14 September 2010 (14.09.2010), entire document.  US 2008/0054845 A1 (WANG) 06 March 2008 (06.03.2008), entire document.	5  7 and 8
Y, E	US 7,752,774 B2 (USSHER) 13 July 2010 (13.07.2010), entire document.	16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> 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 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 13 February 2012 (13.02.2012)		Date of mailing of the international search report <b>14 FEB 2012</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer  Linda Sholl  Telephone No. (571) 272-4391

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US09/42081

**Box No. 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 No. 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:

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 additional fees, this Authority did not invite payment of any additional fees.
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.:

- Remark on Protest**
- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/US09/42081

Continuation of B. FIELDS SEARCHED Item 3:

FAST: US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB

Search Terms: charg\$4, panel, open\$3, housing, shoe, boot, footwear, sneakers, battery, capacitor, induct\$5, console, ECU, control\$4, MCU, shoe\$2, boot\$2, sneaker\$2, inductiv\$4, recharg\$4, pad, stand, induct\$6, automatic, fastening, system, cell