

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 December 2007 (06.12.2007)

PCT

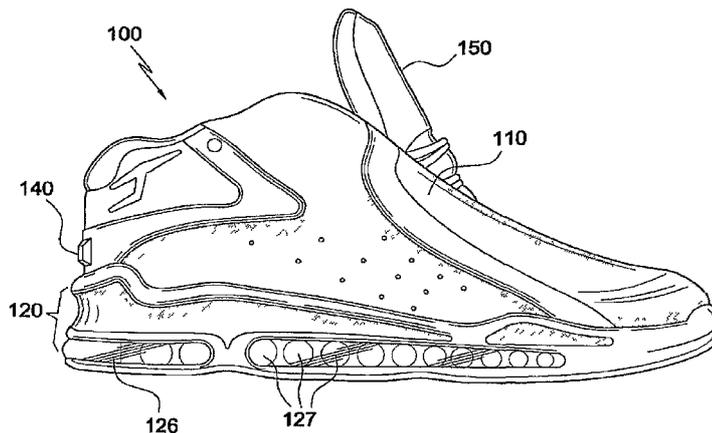
(10) International Publication Number
WO 2007/139979 A3

- (51) **International Patent Classification:**
F21V 21/08 (2006.01)
- (21) **International Application Number:**
PCT/US2007/012579
- (22) **International Filing Date:** 25 May 2007 (25.05.2007)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
60/808,156 25 May 2006 (25.05.2006) US
11/753,525 24 May 2007 (24.05.2007) US
- (63) **Related by continuation (CON) or continuation-in-part (CIP) to earlier application:**
US 11/753,525 (CON)
Filed on 24 May 2007 (24.05.2007)
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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, ZA, ZM, ZW
- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) **Date of publication of the international search report:**
19 June 2008

(54) **Title:** FOOTWEAR ILLUMINATION ASSEMBLY



(57) **Abstract:** Illuminated footwear assemblies (100) that durably and reliably enhance user's distinctiveness and safety. The illuminated footwear assembly (100) includes a footwear upper (110) attached to a sole assembly (120) that includes a translucent structural layer (126) sandwiched between a midsole (124) and an outsole (122). The translucent structural layer (126) includes a tubular aperture (127) that extends along a perimeter wherein an illumination assembly (128) is disposed in the tubular aperture (127). The illumination assembly (100, 400) includes a control circuit (440), conductor (420) light sources (129, 410), such as LEDs, that transmit light through the transparent structural layer (126). The illumination assembly, including light sources (129, 410) and conductor (420), are fully flexible and encased in a durable, flexible polymer-like material (424) that protects the assembly. A user actuatable switch (140) located on the footwear item (100) is coupled to the illumination assembly to activate and deactivate the various functions of the assembly.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US07/12579

A CLASSIFICATION OF SUBJECT MATTER
 IPC **F21V 21/08(2006 01)**

 USPC 362/103
 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)
 U S 362/1 03, 36/137

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)

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
x	US 5,419,061 A (Barrocas) 30 May 1995 (30 05 1995), column 2, line 43 through column 3, line 63	1-30, 33

Further documents are listed in the continuation of Box C See patent family annex

♦ Special categories of cited documents	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search
05 March 2008 (05 03 2008)

Date of mailing of the international search report
19 MAR 2008

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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 34-38
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 earned out, specifically
Claims 34-38 all contain the phrase "as herein described with reference to the accompanying figures" It is impossible to determine what Applicant means by this phrase
- 3 Claims Nos 31-32
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