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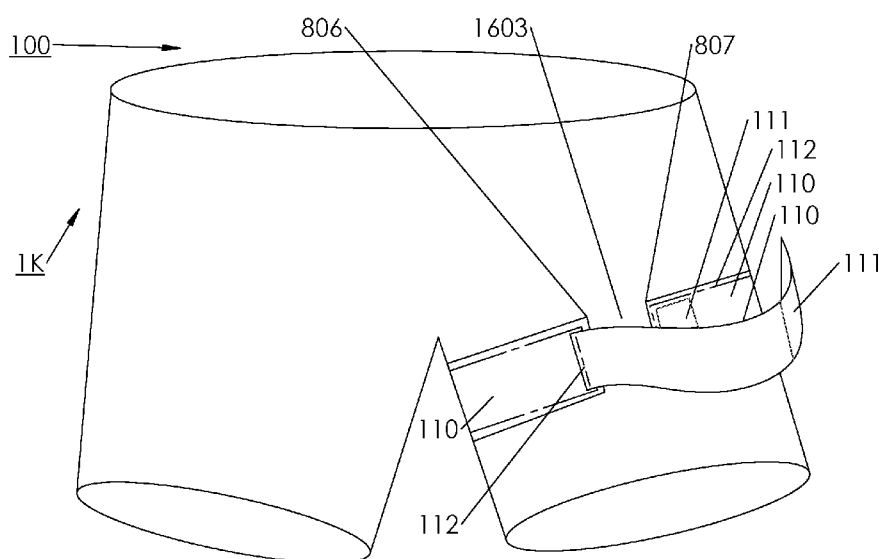
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(54) Title: PNEUMATIC TRAINING DEVICE AND GARMENT FOR INCREASING STRENGTH

FIG 16A



(57) Abstract: A device for performing blood flow restriction training during the day, integrated with a garment, and controllable to apply a desired compression level to a range of muscles with the intent on improving the health and fitness of a user doing normal daily activities.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US18/42189

A. CLASSIFICATION OF SUBJECT MATTER

IPC - A61B 17/135, 17/12 (2018.01)

CPC - A61B 17/135, 17/12009, 17/1204, 21/00; A41F 9/02

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)

See Search History document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History document

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2016/069842 A1 (ELWHA LLC) May 06, 2016; page 9, lines 20-22, 29-31	1-2
X	US 2012/0041351 A1 (NOLAN, TJ et al.) February 16, 2012; figure 1; paragraphs [0002], [0011], [0035], [0048]; claim 1	1-2
X	US 2014/0024985 A1 (COVIDIEN LP) January 23, 2014; abstract; paragraphs [0003]-[0005], [0019]; claim 1	1-2, 71-72, 74-75, 280
X	US 2009/0234262 A1 (REID, JR. et al.) September 17, 2009; abstract; figure 2; paragraphs [0027], [0033], [0036]-[0038], [0055]; claim 16	1-3, 142, 145, 151-152, 154, 156, 159, 169, 180-181, 173-176, 193, 195-196, 208-210, 212
X -- Y	US 2008/0015630 A1 (ROUSSO, B) January 17, 2008; abstract; figures 3, 10; paragraphs [0031]-[0035], [0037], [0047]	1-4, 33, 42-44, 46, 64, 68, 94, 97, 108, 111, 120, 151-152, 154 ----- 15, 67
Y	US 2016/0166454 A1 (LITE RUN, INC.) June 16, 2016; figure 9; paragraphs [0117], [0123]	15
Y	US 6,047,301 A (BJORKLUND, RE et al.) April 4, 2000; figure 13; column 6, lines 49-50	67
A	US 2006/0230489 A1 (TRAGESER, S) October 19, 2006; paragraph [0018]	45, 127-128, 130

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

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