

Nicolas Vargas

1) Family number: 55978199 (US2014070957A)

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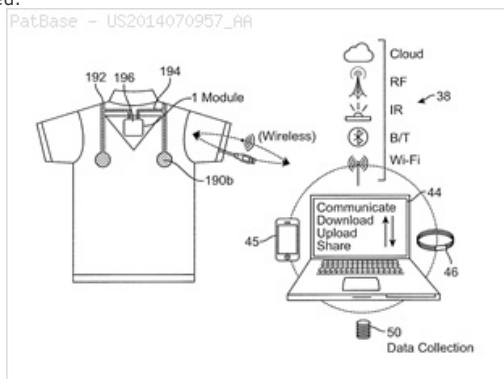
Title: WEARABLE COMMUNICATION PLATFORM

Abstract: Source: US2014070957A [EN] An wearable communications garment that includes one or more user-selectable inputs integrated into the garment. A sartorial communications apparatus may include a flexible material that is worn (e.g., as an undergarment) by the user and includes one or more interactive sensors that may be manually activated by a user, even through one or more intervening layers of clothing. The apparatus may also include one or more additional body sensors configured to sense a user's position, movement, and/or physiological status. The sensor(s) may be connected via a conductive trace on the garment to a sensor module for analysis and/or transmission. Methods of manufacturing the garments as well as methods of using the garments are also described.

Classifications:

International (IPC 8-9): A41D1/00 A41D13/00 A41D13/12
A41D27/00 A41H43/04 A61B5/00 A61B5/0205 A61B5/024 A61B5/04
A61B5/0408 A61B5/0478 A61B5/0492 A61B5/08 A61B5/11
A61B5/113 A61B5/16 A63B71/06 B29C65/52 B29C65/54 B32B3/08
B32B37/26 B32B38/14 B44C1/17 D03D1/00 D06N3/00 D06N3/04
G01L1/22 G06F1/16 H05K1/02 H05K1/03 H05K1/09
H05K3/32 (Advanced/Invention);
A61B5/0408 A61B5/113 C09D11/52 H05K3/00 (Advanced/Non-
invention)

CPC: A61B5/04 A61B5/6805 A61B5/6806 A61B5/6807 A61B5/7405
A61B5/742 G01L1/22 Y10T29/49117 A61B5/0024 A61B5/02438
A61B5/0295 A61B5/0478 A61B5/0488 A61B5/0531 A61B5/0533
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G06F2203/011 G10L25/63 A41D13/1236 A61B5/02055 A61B5/1135
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H05K2201/09263 A61B5/024 A61B5/1112 A61B5/14517 A61B5/14532 A61B5/14539 A61B5/4806 A61B5/7278 A61B5/743
A61B2505/09 A61B2560/0204 A61B2562/0247 A61B2562/0257 A61B2562/029 A41D13/1281 A61B5/0002 A61B5/0022
A61B5/0205 H05K1/0393 G06F1/163 H05K1/0283 H05K3/361
US: 1/1 156/234 156/238 156/239 156/240 156/247 156/277 156/289 2/69 29/825 340/870.01 427/97.3 600/301 600/372
600/382 600/384 600/388 600/393 600/509 600/534 73/862.474



Family:

Publication number	Publication date	Application number	Application date
CA2941872 AA	20160907	CA20152941872	20150310
CA2965884 AA	20170426	CA20152965884	20151001
CN104768455 A	20150708	CN201380058593	20130911
CN104768455 B	20180102	CN201380058593	20130911
CN106413547 A	20170215	CN201580024626	20150310
CN107106048 A	20170829	CN201580063300	20151001
EP2895050 A1	20150722	EP20130759543	20130911
EP3116395 A1	20170118	EP20150761745	20150310
EP3116395 A4	20171206	EP20150761745	20150310
EP3200680 A1	20170809	EP20150813092	20151001
JP2017512542 T2	20170525	JP20160557070T	20150310
KR20170009823 A	20170125	KR20167028141	20150310
US2014070957 AA	20140313	US20130023830	20130911
US2014318699 AA	20141030	US20140331185	20140714
US2015040282 AA	20150212	US20140331142	20140714
US2015143601 AA	20150528	US20150612060	20150202
US2015250420 AA	20150910	US20150644180	20150310
US2017196513 AA	20170713	US20150324152	20150714
US2017319132 AA	20171109	US20150516138	20151001
US2018067516 AA	20180308	US20170813073	20171114
US8945328 BB	20150203	US20140331185	20140714
US8948839 BA	20150203	US20140331142	20140714
US9282893 BB	20160315	US20130023830	20130911
US9817440 BB	20171114	US20150324152	20150714
WO14041032 A1	20140320	WO2013EP68841	20130911
WO15138515 A1	20150917	WO2015US19797	20150310
WO16009277 A1	20160121	WO2015IB01802	20150714
WO16051268 A1	20160407	WO2015IB02074	20151001
WO17013493 A1	20170126	WO2016IB01146	20160720

Priority:

US20120699440P 20120911	US20130023830 20130911	US20130862936P 20130806
US20140058519P 20141001	US20140080966P 20141117	US20140097560P 20141229
US20140331185 20140714	US20140950782P 20140310	US20140331142 20140714

US20150612060 20150202 US20150644180 20150310 US20150194731P 20150720
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US20170813073 20171114 US20170324152 20170105

Probable Assignee: LIFE CORP SA

Assignee(s): (std): ALIVERTI ANDREA ; L I F E CORP S A ; LONGINOTTI BUITONI GIANLUIGI

Assignee(s): LIFE CORP SA

Inventor(s): (std): ALIVERTI ANDREA ; LONGINOTTI BUITONI GIANLUIGI ; PALLAI FABRIZIO ; ANDREA ALIVERTI

Agent(s): FETHERSTONHAUGH AND CO; OFFICE FREYLINGER; PRICE NIGEL JOHN KING; J A KEMP; SHAY GLENN LLP; KIHN PIERRE ET AL; SHOOP RICHARD D

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

2) Family number: 61869991 (US2017249445A)

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Title: PORTABLE DEVICES AND METHODS FOR MEASURING NUTRITIONAL INTAKE

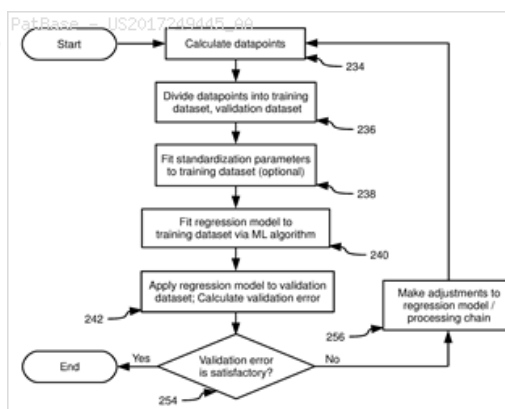
Abstract: Source: US2017249445A [EN] A system for monitoring nutritional intake is described. The system includes a wearable housing configured for releasable attachment to a user; a biosensor supported by the wearable housing for disposition adjacent to a blood vessel; the biosensor configured to collect pulse profile data; an output device; and a processing circuit connected to the biosensor and the output device. The processing circuit is configured to: receive the pulse profile data from the biosensor; generate a nutritional intake value from the received pulse profile data; and control an output device to output the nutritional intake value.

Classifications:

International (IPC 8-9): A61B5/00 A61B5/024 G06F15/18 G06F19/00 G09B19/00 (Advanced/Invention)

CPC: A61B5/024 G09B19/0092 A61B5/02416 A61B5/742

A61B5/6804 G06F19/322 G06F19/3475 A61B5/0002 A61B5/0205
A61B5/02055 A61B5/021 A61B5/02405 A61B5/053 A61B5/0816
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A61B5/4875 A61B5/681 A61B5/6824 A61B5/7257 A61B5/726
A61B5/7264 A61B5/7275 A61B5/7278 A61B2560/0223
A61B2562/0219 A61B2562/0233 A61B2562/046 G06F19/3437
G16H10/60 G16H50/50



Family:

Publication number	Publication date	Application number	Application date
CA2996475 AA	20180223	CA20152996475	20150911
IN201747012926 A	20170421	IN201747012926	20170411
US2017249445 AA	20170831	US20150510825	20150911
WO16038585 A1	20160317	WO2015IB56997	20150911

Priority:

US20140049674P 20140912 US20140087683P 20141204 WO2015IB56997 20150911
US20150510825 20150911

Probable Assignee: BLACKTREE FITNESS TECHNOLOGIES INC

Assignee(s): (std): BLACKTREE FITNESS TECH INC ; BLACKTREE FITNESS TECHNOLOGIES INC

Assignee(s): DEVRIES EMMANUEL JESSE ; KUMAR NAMAN ; KUMAR RANGI DEEPAK

Inventor(s): (std): KUMAR RANGI DEEPAK ; KUMAR NAMAN ; DEVRIES EMMANUEL JESSE ; RANGI DEEPAK KUMAR

Agent(s): PERRY AND CURRIER

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 58506490 (US2015049745A)

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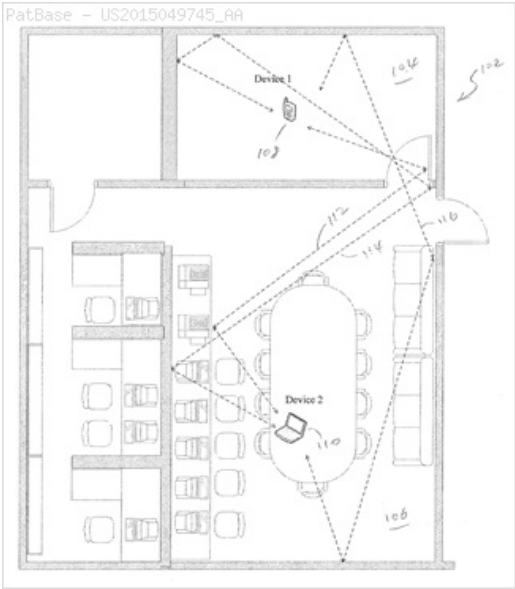
Title: TIME-REVERSAL WIRELESS SYSTEMS HAVING ASYMMETRIC ARCHITECTURE

Abstract: Source: US2015049745A [EN] In an asymmetric time-reversal wireless system, a base station includes an input circuit configured to, during a hand-shake period, receive a channel response signal derived from a probe signal sent from a first terminal device to the apparatus through multiple wireless propagation paths, and during an uplink transmission period, receive combined signals that include a signal from the first terminal device and a signal from a second terminal device. The base station includes a data processor configured to calculate a signature waveform for the first terminal device based on the channel response, and determine the signal sent from the first terminal device during the uplink transmission period based on the combined signals and the signature waveform for the first terminal device.

Classifications:

International (IPC 8-9): A61B5/0205 A61B5/04 A61B5/08
G01C21/10 G01S3/74 G01S5/00 G01S5/02 G01S5/06 G05B19/00
G06F21/32 G06F7/04 G06K9/00 G06T15/00 G07C9/00 H02J50/23
H04B1/38 H04B17/309 H04B5/00 H04B7/06 H04L1/00 H04L12/26
H04L25/02 H04L25/03 H04L25/497 H04L27/10 H04L27/36 H04L5/00

H04W24/08 H04W36/34 H04W4/00 H04W4/02 H04W64/00
H04W72/00 H04W72/04 H04W72/08 H04W84/12 (Advanced/Invention)
CPC: H04L25/0212 H04L25/0224 H04L25/03891 H04L25/0398
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H04B1/38 H04W4/70
US: 370/252 370/330 370/337 375/219 455/456.1



Family:

Publication number	Publication date	Application number	Application date
CN106664265 A	20170510	CN201580039126	20150717
EP3033862 A1	20160622	EP20140756197	20140814
EP3195541 A2	20170726	EP20150821676	20150717
EP3195541 A4	20170830	EP20150821676	20150717
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US2015049745 AA	20150219	US20130969271	20130816
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US2017188359 AA	20170629	US20160384217	20161219
US2017212210 AA	20170727	US20150326112	20150717
US2018026481 AA	20180125	US20170584052	20170502
US9559874 BB	20170131	US20130969320	20130816
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US9887864 BA	20180206	US20160268477	20160916
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Priority:

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US20160409796P	20161018	US20160334110P	20160510	US20160322575P	20160414
US20160383235P	20160902	US20160384060P	20160906	US20160411504P	20161021
US20170584052	20170502				

Probable Assignee: ORIGIN WIRELESS INC

Assignee(s): (std): ORIGIN WIRELESS COMMUNICATIONS INC ; ORIGIN WIRELESS INC ; WIRELESS INC

Inventor(s): (std): AU OSCAR CHI LIM ; BUTTERMORE THOMAS NELSON JR ; CHEN CHEN ; CHEN CHUN I ; CHEN YAN ; HALL KATHERINE ; HALL KATHERINE L ; HAN FENG ; HAN YI ; KU MENG LIN ; LAI HUNG QUOC ; LAI HUNG QUOC DUC ; LEE JENG FENG ; MARUMO MASATO ; SAFAR ZOLTAN ; WANG BEIBEI ; WU ZHUNG HAN ; XU QINYI ; YANG YU HAN ; ZHANG FENG ; LIU K J RAY

Inventor(s): LIU KJ ; LIU KJ RAY ; LIU K

Agent(s): CONROY JOHN; FISH AND RICHARDSON PC; HUANG REX I; XIAO YINGXIN

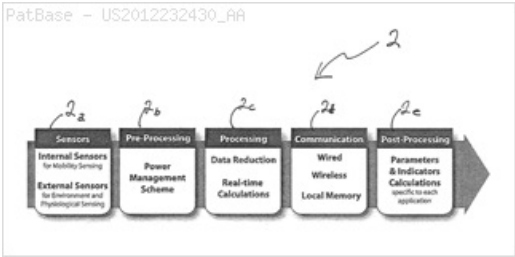
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KH KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: UNIVERSAL ACTIGRAPHIC DEVICE AND METHOD OF USE THEREFOR

Abstract: Source: US2012232430A [EN] The present disclosure relates to an actigraphic device based on a universal actigraphic platform. Parameters from a plurality of sensors are acquired and correlated for determining a profile of use of the device. The device may be installed on a vehicle, for example a powered wheelchair, or be worn by a user. Two or more devices may form a network of communicating devices worn by a user. A method of using the actigraphic device for acquiring a profile of use is also provided.

Classifications:

International (IPC 8-9): A61B5/103 (Advanced/Invention)
CPC: A61B5/7264 A61B5/1118 A61B5/0402 A61B5/0488
A61B5/0816 A61B5/1112 A61B5/6894
European: A61B5/11Q K61B5/0402 K61B5/0488 K61B5/08R
K61B5/11M K61B5/68F6
US: 600/595



Family:

Publication number	Publication date	Application number	Application date
US2012232430 AA	20120913	US20110044995	20110310

Priority:

US20110044995 20110310

Probable Assignee: SOCRA SCIENCES SANTE ET HUMAINES SEC

Assignee(s): (std): BOISSY PATRICK ; BRIERE SIMON ; HAMEL MATHIEU

Assignee(s): CENTRE DE SANTE ET DE SERVICES SOCIAUX INST UNIVER ; CENTRE DE SANTE ET DE SERVICES SOCIAUX INST UNIVERSITAIRE DE GERIARTRIE DE SHERBROOKE CSSS IUGS ; DE SHERBROOKE UNIV ; SOCRA SCIENCES SANTE ET HUMAINES SEC

Inventor(s): (std): BOISSY PATRICK ; BRIERE SIMON ; HAMEL MATHIEU