

1) Family number: 62912418 (DE202016002269U1)

© PatBase

Title: WARNWESTE BZW. GURTSYSTEM MIT LEUCHTDIODEN ZUR AKTIVEN ERKENNUNG MIT FREI POSITIONIERBAREN ARBEITSLEUCHTEN AN DER FRONTSEITE UND FREISPRECHANLAGE FÜR SMARTPHONES UND ÄHNLICHE KOMMUNIKATIONSMITTEL SAFETY VEST OR HARNESS WITH LEDS FOR ACTIVE DETECTION WITH FREELY POSITIONABLE WORK LIGHTS ON THE FRONT AND HANDS-FREE FOR SMARTPHONES AND SIMILAR COMMUNICATIONS (Machine translation)

Abstract: Source: DE202016002269U1 [DE] Vorrichtung von Leuchtdioden (1) LEDs weiss (2) LEDs rot (3) LEDs gelb an einer Weste- oder Gurtsystem gekennzeichnet dadurch, dass nach den Richtungen vorne, hinten und seitlich geleuchtet wird und durch die verschiedenen Farben die Bewegungsrichtung der das System tragenden Person erkannt werden kann.

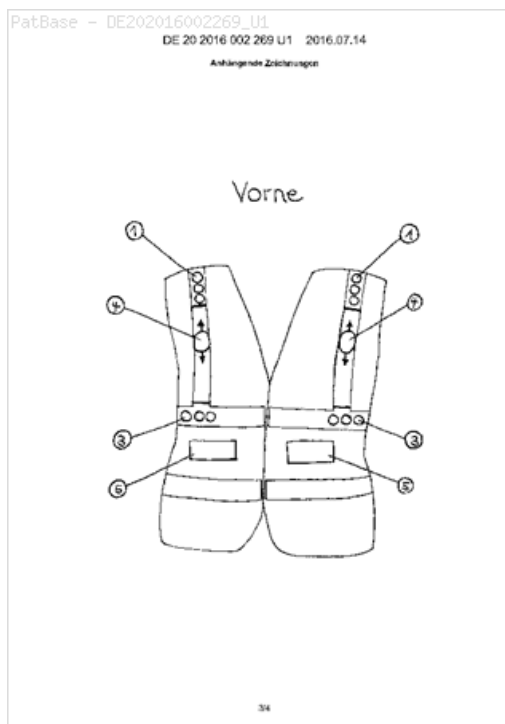
Machine translation: Device of LEDs (1) LED white (2) red LEDs (3) LEDs in yellow on a vest or harness in that after the directions forward, is back and lit up the sides and through the different colors, the movement direction of the system carrying person can be identified.

Classifications:

International (IPC 8-9): A41D13/01 F21K2/08 F21S9/02

F21V33/00 (Advanced/Invention)

CPC: A41D13/01 A41D1/04 G08B5/00



Family:

Publication number	Publication date	Application number	Application date
DE202016002269 U1	20160714	DE201620002269U	20160406

Priority:

DE201620002269U 20160406

Probable Assignee: GERHARD TRADE AND CONSULTING GMBH

Assignee(s): (std): GERHARD TRADE AND CONSULTING GMBH

2) Family number: 59006445 (US2018014582A)

© PatBase

Title: ADVERTISING AND SAFETY VEST FOR SPORTSPEOPLE

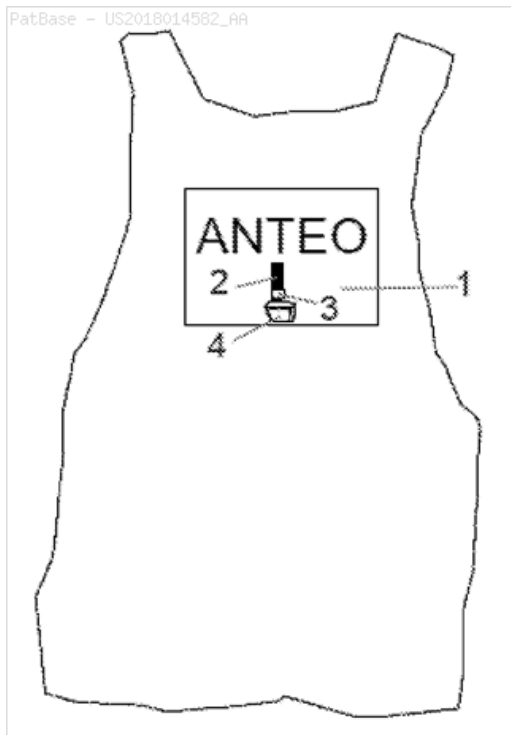
Abstract: The invention relates to an advertising and safety vest for sportspeople, which incorporates, in the sports garment, a panel consisting of luminous LED-type elements, which sits on the chest of the runner, is enveloped in an impermeable safety cover, and connected to a small and light controller. The invention also provides an application for smart phones, so that the promotor of the advertising campaigns, in relation to the sports garment, can design the campaigns, participation numbers, and maximum amount of participants, and the user can exercise safely and activate the economic remuneration for the advertisement on the basis of the signal sent by the GPS of the user's mobile when they are running, riding a bicycle or walking. The invention also relates to a smart phone for carrying out the automatic transmission of data, using the GPS.

Classifications:

International (IPC 8-9): A41D1/00 A41D1/02 A41D1/04 A41D13/01 A41D27/08 A63B71/12 G09F13/20 G09F21/02 (Advanced/Invention)

CPC: A41D1/04 A41D27/085 G09F21/02 A41D1/002

US: 1/1 2/102

**Family:**

Publication number	Publication date	Application number	Application date
AU2015382327 AA	20170803	AU20150382327	20150415
BR112017016755 A2	20180410	BR20171116755	20150415
CA2985944 AA	20170718	CA20152985944	20150415
CL2017001890 U1	20180126	CL20170001890U	20170724
CN107210018 A	20170926	CN201580075349	20150415
EP3236458 A1	20171025	EP20150881871	20150415
EP3236458 A4	20180815	EP20150881871	20150415
ES1138461 UA	20150415	ES20150030133U	20150209
ES1138461 Y1	20150706	ES20150030133U	20150209
JP2018511837 T2	20180426	JP20170559921T	20150415
US2018014582 AA	20180118	US20150544284	20150415
WO16128587 A1	20160818	WO2015E570303	20150415

Priority:

ES20150030133U 20150209 WO2015E570303 20150415

Probable Assignee: BORJA ORTIZ MARTIN

Assignee(s): (std): BORJA ORTIZ MARTIN ; CARO GONZALEZ MONTSERRAT ; MONTSERRAT CARO GONZALEZ ; ORTIZ MARTIN BORJA

Inventor(s): (std): BORJA ORTIZ MARTIN ; MONTSERRAT CARO GONZALEZ ; ORTIZ MARTIN BORJA ; CARO GONZALEZ MONTSERRAT

Agent(s): HALFORDS IP; GALBREATH JOHN A; LINEROS AND CIA; BARTRINA DIAZ JOSE MARIA

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