

Diego Gonzalez

Search history

Search STAC=(inflating and compressor and valve and position) (Results 266)

1:

Search STAC=(inflating and compressor and valve and position and tire) (Results 40)

2:

Search [SP]: claims: 1. an apparatus for repairing and/or inflating a damaged and/or deflated inflatable article, such as a punctured and/or flat tire, said apparatus including: a container for receiving and retaining for dispensing, a sealant composition and a compressor assembly which is releasably connectable to said container wherein said container has associated therewith a valve assembly which allows for controlled dispensing of said sealant composition from said container to said damaged and/or deflated inflatable article and wherein said container is progressively and selectively movable between respective first and second positions/configurations, said first position/configuration when said container is disposed substantially parallel to said compressor assembly, and said second position/configuration when said container is disposed at substantially right angles to said compressor assembly, said first and second positions/configurations corresponding to storage and dispensing positions respectively for said sealant composition from said container. 2. the apparatus as claimed in claim 1, wherein said container includes a main body portion which is closed at one end and has a neck portion extending substantially normally from the other, open end thereof, said neck portion of said container being adapted, in use, to receive and releasably retain said valve assembly. 3. the apparatus as claimed in claim 2, wherein said valve assembly is releasably disposed within said neck portion of said container and is adapted to be in flow connection with said compressor assembly. 4. the apparatus as claimed in claim 3, wherein said valve assembly includes a main body adapted to be releasably connected to said neck portion of said container. 5. the apparatus as claimed in claim 4, wherein said main body includes a plurality of threads of a complimentary shape to a plurality of threads on said neck portion of said container, extending along at least part of an axial dimension thereof. 6. the apparatus as claimed in claim 4 or 5, wherein said main body includes shaped indents or grooves each adapted to receive and releasably retain therewithin a sealing means. 7. the apparatus as claimed in any one of claims 4 to 6, including a hollow member protruding substantially normally from an upper face of said main body which is sealed at its uppermost end by a sealing means. 8. the apparatus as claimed in claim 7, wherein said hollow member forms part of a shaped insert interposed between said valve assembly and said neck portion of said container. 9. the apparatus as claimed in claim 8, wherein said main body of the valve assembly has extending there through, and preferably substantially centrally thereof, a passage in flow connection with said hollow member. 10. the apparatus as claimed in any preceding claim, wherein said valve assembly has associated therewith a connector assembly including a pivoting or hinging member having a first hollow tube and a second hollow tube associated therewith and extending transversely of a closed end of said connector assembly. 11. the apparatus as claimed in claim 10, including a pair of nipples extending laterally from opposed sides of respective dividers of a case for housing said apparatus, a first of said pair of nipples allowing for releasable connection to said compressor assembly and a second of said pair of nipples allowing for releasable connection to a hose, in turn to be releasably connected to said inflatable article. 12. the apparatus as claimed in claim 10, wherein actuation of said compressor when said container is in said first position/configuration allows air flow through the first hollow tube for inflation or re-inflation of said inflatable article. 13. the apparatus as claimed in claim 10, wherein actuation of said compressor when said container is in said second position/configuration allows air flow through said second hollow tube for dispensing a mixture of air and sealant composition from said container to said inflatable article. 14. the apparatus as claimed in claim 1, wherein a connector assembly associated with said valve assembly includes a main body adapted to be releasably connected to said neck portion of said container. 15. the apparatus as claimed in claim 14, wherein said main body includes a plurality of threads of a complimentary shape to a plurality of threads on said neck portion of said container, extending along at least part of an axial dimension thereof. 16. the apparatus as claimed in claim 14 or 15, wherein said main body of said connector assembly includes a first passageway extending axially thereof, said first passageway terminating, at one end, with means allowing for releasable connection to said compressor assembly. 17. the apparatus as claimed in claim 16, wherein said connector assembly includes a second passageway, in use to be in flow connection with a lateral, substantially tubular extension of said main body of said connector assembly, wherein said lateral extension includes means allowing for releasable connection to a hose, in turn to be releasably connected to said inflatable article. 18. the apparatus as claimed in any one of claims 14 to 17, wherein said main body includes shaped indents or grooves each adapted to receive and releasably retain therewithin a sealing means. 19. the apparatus as claimed in any one of claims 14 to 18, including a hollow extension protruding substantially normally from an upper face of said main body which is sealed at its uppermost end by a sealing means. 20. the apparatus as claimed in claim 10, wherein said hollow extension forms part of a shaped insert interposed between said valve assembly and said neck portion of said container. 21. the apparatus as claimed in claim 17, wherein actuation of said compressor assembly when said container is in said second position/configuration allows air flow through said first and second passageways for dispensing a mixture of air and sealant composition from said container to said inflatable article. 22. the apparatus as claimed in any preceding claim, including a switch, such as an electrical micro-contact switch, the activation of said switch allows said compressor assembly to function, and thereby allow for discharge of sealant composition from said container, only where said container is in said second position/configuration. 23. the apparatus as claimed in claim 22, wherein said switch is activated by moving said container to said second position/configuration. 24. the apparatus as claimed in any one of claims 1 to 5, wherein said valve assembly includes an aluminum induction seal. 25. the apparatus as claimed in any preceding claim, wherein said compressor assembly has associated therewith means allowing for connection to a source of power, said connection means being in the form of a retractable cord or power conduit, said cord or conduit having, at one end thereof, adaptor means allowing for connection to a source of electrical energy/power. 26. a kit for repairing and/or inflating a damaged and/or deflated inflatable article, such as a punctured and/or flat tire, said kit including: a container for receiving and retaining for dispensing, a sealant composition and a compressor assembly which is releasably connectable to said container wherein said container has associated therewith a valve assembly which allows for controlled dispensing of said sealant composition from said container to said damaged and/or deflated inflatable article and wherein said container is progressively and selectively movable between respective first and second positions/configurations, said first position/configuration when said container is disposed substantially parallel to said compressor assembly, and said second position/configuration when said container is disposed at substantially right angles to said compressor assembly, said first and second positions/configurations corresponding to storage and dispensing positions respectively for said sealant composition from said container. 27. the kit as claimed in claim 26, including a case for housing said container and said compressor assembly, said case comprising a top section hingedly connected to a bottom section. 28. the kit as claimed in claim 27, wherein said top section comprises one or more of the following: a) an aperture through which said container can be viewed an aperture through which a pressure gauge can be viewed a recess for accommodating an on/off switch for said compressor assembly. 29. the kit as claimed in claim 26 or 27, wherein said top section comprises a cavity or recess for receiving therein an adaptor means of a means allowing for connection to a source of power. 30. the kit as claimed in any one of claims 27 to 29, wherein said top section of said case is split into at least two portions, at least one of said two portions of said top section hingedly connected to said bottom section and openable above said container to allow access to said container. 31. the kit as claimed in any one of claims 27 to 30, wherein said bottom section of said case comprises a recess for accommodating at least part of a hose to be releasably connected to said inflatable article (Results 6)

Search STAC=(inflating and compressor and valve and position and tire and container) (Results 7)

4:

Search STAC=(inflating and compressor and valve and position and container) (Results 50)

5:

Search STAC=(valve and vertical and horizontal and hinge) (Results 1688)

6:

Search STAC=(valve and vertical and horizontal and hinge and container and inflating) (Results 4)

7:

Search STAC=(valve and hinge and rotation and inflating) (Results 33)

8:

Search STAC=(hinge and rotation and inflating) (Results 110)

9:

Search STAC=(hinge and rotation and inflating and fluid) (Results 38)

10:

Search STAC=(hinge and angular and inflating) (Results 35)

11:
 Search STAC=(hinge and tube and inflating) (Results 165)
 12:
 Search STAC=(hinge and (tube or pipe) and inflating and air) (Results 124)
 13:
 Search STAC=(hinge and (tube or pipe) and inflating and air and position) (Results 72)
 14:
 Search STAC=(valve and hinge and (tube or pipe) and air) (Results 2411)
 15:
 Search STAC=(valve and hinge and (tube or pipe) and air and inflating) (Results 53)
 16:
 Search STAC=(connector and hinge and rotation and air and inflating) (Results 8)
 17:

1) Family number: 30018988 (US2001029628A)

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Title: PATIENT CARE SYSTEM

Abstract: A bed configured to support a patient having a weight comprises a frame, a patient support, and a plurality of sensors coupled between the frame and the patient support. Each of the plurality of sensors is configured to generate an analog signal in response to a portion of the weight of the patient on the patient support. The bed also comprises a circuit coupled to the plurality of sensors to receive the analog signals therefrom. The circuit includes a plurality of analog-to-digital converters, each analog-to-digital converter being coupled to one of the sensors to generate a separate digital signal for each of the plurality of sensors, and a processor coupled to the plurality of analog-to-digital converters to determine the weight of the patient on the patient support.

Classifications:

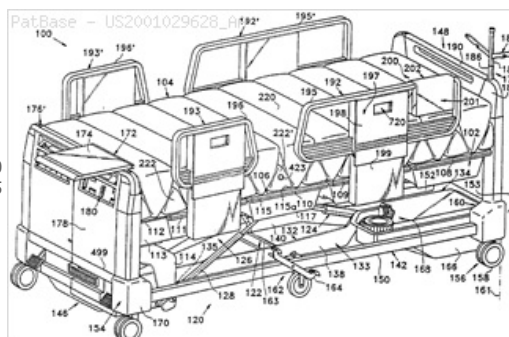
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International (IPC 1-7): A47B71/00 A47C19/02 A47C20/04 A47C20/08 A47C21/08 A47C27/00 A47C27/10 A61C7/00 A61G12/00 A61G7/00 A61G7/002 A61G7/005 A61G7/008 A61G7/012 A61G7/015 A61G7/018 A61G7/02 A61G7/05 A61G7/057 A61G7/06 A61G7/08 A61G7/16 A61G7/57 A61H7/00 F16K11/085 F16K31/04 G01G19/52

CPC: A61G7/0506 A61G2203/20 A61G7/0507 A61G7/00 A61G7/002 A61G7/02 A61G7/05 A61G7/0525 A61G7/0526 A61G7/057 A61G7/05776 A61G2203/74 A61G2203/44 A61G7/0509 A61G7/0514 A61G7/0516 A61G7/0519 A61G7/052 A61G7/0522 A61G7/0524 A61G7/0527

European: A61G7/00 A61G7/002 A61G7/02 A61G7/05 A61G7/057 A61G7/057K1 A61G7/05S A61G7/05T A61G7/05U K61G203/74 K61G7/05S K61G7/05S10 K61G7/05S12 K61G7/05S12P K61G7/05S14 K61G7/05S2A K61G7/05S2B K61G7/05S4A2 K61G7/05S6 K61G7/05W1

US: 177/144 5/185 5/424 5/425 5/425P 5/428 5/430 5/453 5/455 5/463 5/465 5/503 5/503.1 5/505 5/505.1 5/507.1 5/600 5/600P 5/602 5/604 5/607 5/610 5/611 5/613 5/614 5/616 5/617 5/618 5/62 5/624 5/63 5/630 5/658 5/66 5/662 5/710 5/713 5/713S 5/715 5/914 54/25 56/16 56/58 8/455 8/914



Family:

Publication number	Publication date	Application number	Application date
AU198934100 A1	19891103	AU19890034100	19890306
AU199210028 A1	19920227	AU19920010028	19920102
AU615543 B2	19911003	AU19890034100	19890306
CA1332652 A1	19941025	CA19890594527	19890322
CA2135243 AA	19950604	CA19942135243	19941107
CN1036506 A	19891025	CN19891001646	19890323
CN1038981 C	19980708	CN19891001646	19890323
CN1131019 C	20031217	CN19941019377	19941203
CN1146329 A	19970402	CN19941019377	19941203
CN1500455 A	20040602	CN200310102914	19941203
DE69428093 D1	20011004	DE19946028093	19941205
DE69428093 T2	20020321	DE19946028093T	19941205
DE69434865 D1	20061123	DE19946034865	19941205
DE69434865 T2	20070201	DE19946034865T	19941205
EP0408636 A1	19910123	EP19890904416	19890306
EP0408636 A4	19920102	EP19890904416	19890306
EP0656183 A2	19950607	EP19940309020	19941205
EP0656183 A3	19970723	EP19940309020	19941205
EP0656183 B1	20010829	EP19940309020	19941205
EP1101481 A2	20010523	EP20010104352	19941205
EP1101481 A3	20030723	EP20010104352	19941205
EP1101481 B1	20061011	EP20010104352	19941205
EP1754427 A2	20070221	EP20060076863	19941205
EP1754427 A3	20071219	EP20060076863	19941205
JP2005087747 A2	20050407	JP20040311457	20041026
JP2006297123 A2	20061102	JP20060163634	20060613
JP2007313348 A2	20071206	JP20070197600	20070730
JP4087832 B2	20080521	JP20040311457	20041026
JP4500463 T2	19920130	JP19890504272T	19890306
JP7255793 A2	19951009	JP19940300933	19941205
RU2128479 C1	19990410	SU19894831770	19890306
RU94042913 A	19961020	RU19940042913	19941205

US2001029628 AA	20011018	US20010862545	20010522
US2003051292 AA	20030320	US20020227691	20020826
US2004139546 AA	20040722	US20030730453	20031208
US5023967 A	19910618	US19900511842	19900420
US5138729 A	19920818	US19910641697	19910116
US5279010 A	19940118	US19920864881	19920403
US5323500 A	19940628	US19920935897	19920826
US5345629 A	19940913	US19920865335	19920408
US5802640 A	19980908	US19930162514	19931203
US5906016 A	19990525	US19970831319	19970401
US5906017 A	19990525	US19970825761	19970403
US6438776 BB	20020827	US20010862545	20010522
US6668408 BB	20031230	US20020227691	20020826
US6941598 BB	20050913	US20030730453	20031208
WO8909590 A1	19891019	WO1989US00831	19890306

Priority:

US19880172264	19880323	US19880172264	19880323	AU19890034100	19890306
WO1989US00831	19890306	CA19890594527	19890322	US19900511842	19900420
US19910641697	19910116	US19920864881	19920403	US19920865335	19920408
US19920935897	19920826	US19930162514	19931203	CA19942135243	19941107
EP19940309020	19941205	EP20010104352	19941205	JP19940300933	19941205
JP20040311457	19941205	US19970831319	19970401	US19970825761	19970403
US19990318135	19990525	US20010862545	20010522	US20020227691	20020826
US20030730453	20031208	JP20060163634	20070730		

Probable Assignee: HILL ROM SERVICES INC

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Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; GOUDREAU GAGE DUBUC; MACRAE AND CO; ISSHIKI AND CO; BOSE MCKINNEY AND EVANS LLP

Designated states: AT AU BE CH DE DK ES FR GB IE IT JP KR LI LU NL SE SU

2) Family number: 70342776 (US2018186198A)

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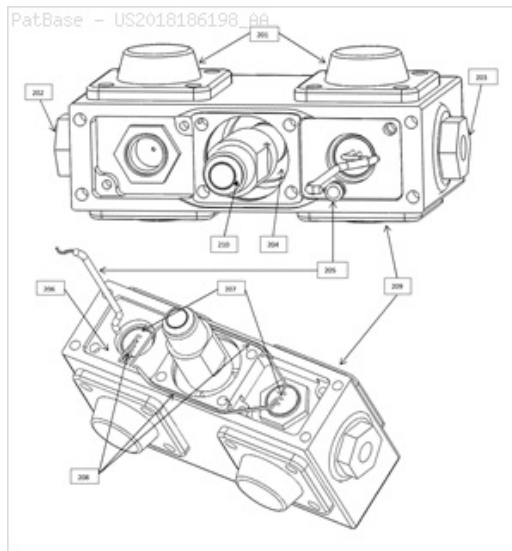
Title: EXTERNAL MOUNTING INTELLIGENT VEHICLE TIRE PRESSURE MANAGEMENT SYSTEM APPARATUS

Abstract: An finally mountable intelligent tire pressure management system (iTMS) capable of real-time tire pressure monitoring, vehicle load detection, and automatic tire inflation and deflation for maintaining optimal tire pressure in a commercial vehicle. Additional functions include counting tire rotations for calculating and recording distance travelled for each tire, and detecting wheel sliding due to locked-up tires. The system includes a chassis-mounted control box connecting to the vehicle air supply, an external hubcap cover-mounted dual wheel valve apparatus integrated with a rotary union assembly that connects through the external bracket mounting structure holding the air tubes to the control box. The inflation/deflation supporting dual wheel valve apparatus has an embedded electronic unit that monitors individual tire pressure and temperature in real time, and communicates with the control box over the power and data line. Furthermore an external vehicle weight sensor interfacing with the control box provides the system with the current vehicle load information. With readily available real time tire pressure data and current vehicle load information, this system can intelligently adjust tire pressure to the desired level when necessary and, as a result, prolongs tire life, improves fuel economy, reduces the vehicle maintenance costs, and promptly alerts the driver of low, leaky or flat tire conditions for enabling the driver to take immediate corrective actions.

Classifications:

International (IPC 8-9): B60C23/00 B60C23/04 (Advanced/Invention)

CPC: B60C23/003 B60C23/04



Family:

Publication number	Publication date	Application number	Application date
US2018186198 AA	20180705	US20160396066	20161230

Priority:

US20160396066 20161230

Probable Assignee: WONG STEVEN HIUMAN

Assignee(s): (std): WONG STEVEN HIUMAN ; ZHOU JOE HUAYUE

Inventor(s): (std): WONG STEVEN HIUMAN ; ZHOU JOE HUAYUE

3) Family number: 22822643 (US2954562A)

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Title: INFLATABLE PROTECTIVE SUIT FOR HIGH ALTITUDE FLIGHT

Abstract: (Claim 1) In an inflatable protective suit for maintaining the wearer's entire body under an air pressure equivalent to 60 that at a safe relatively low altitude, the combination of a torso-enclosing portion having its wall formed of normally of flexible gas-imperious sheet material united with and underlying normaliy flexible stress-resistant sheet material, said portion having an opening therein at 65 the neck region thereof for accommodating the passage of the head of the wearer and said portion having in both said materials of its wall an elongate entrance slit extending upward along one side of the front of the torso-enclosing portion from a position therein adjacent a hip 70 region thereof and extending over a Shoulder région thereof and then across the back of the torso-enclosing portion adjacent the margin at said opening and back over the other Shoulder region thereof and then downwardly along the other side of the front of the torso- enclosing portion to a corresponding position therein adjacent tne other hip region thereof, and separable sealing ciostire means united with the margins of said wall at said slit therein for admitting the wearer's body when said closure means is open.

Classifications:

International (ipc 8-9): A62B17/00 B64D10/00 (Advanced/Invention);

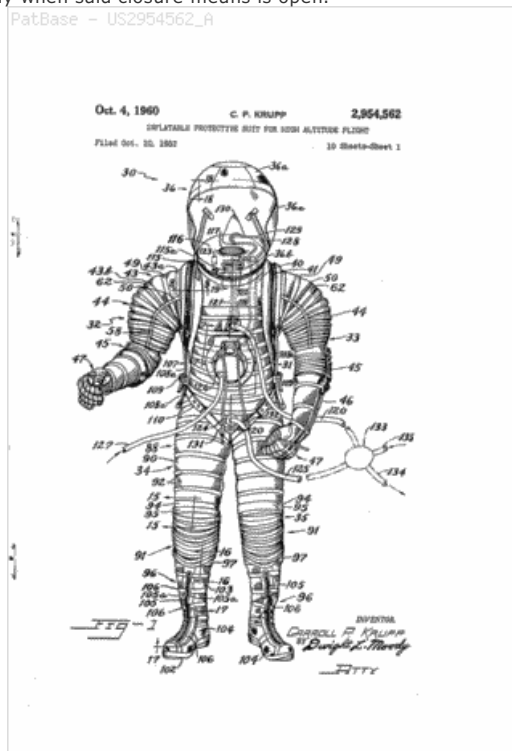
A62B17/00 B64D10/00 (Core/Invention)

International (ipc 1-7): A62B17/00

CPC: A62B17/00 B64D10/00 B64D2010/005

European: 62D9M A62B17/00 B64D10/00 L64D10/00D

US: 2/2.14



Family:

Publication number	Publication date	Application number	Application date
US2954562 A	19601004	US19530387168	19531020

Priority:

US19530387168 19531020

Probable Assignee: GOODRICH CO B F**Assignee(s):** (std): GOODRICH CO B F**Assignee(s):** THE B F GOODRICH COMPANY ; B F GOODRICH CO**Inventor(s):** (std): KRUPP CARROLL P**4) Family number: 12152514 (US6042186A)**

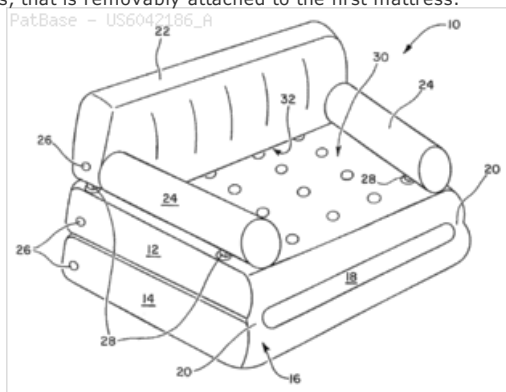
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Title: Inflatable seating apparatus

Abstract: The present invention provides exemplary inflatable seating apparatus, systems and methods of use. In one embodiment, an inflatable seating apparatus (10) includes a first inflatable mattress (12) and a second inflatable mattress (14) rotatably connected to the first mattress by a hinge (16). The hinge has at least one passageway (20) to permit the passage of an inflating fluid between the first and second mattresses. The inflatable seating apparatus further may include a third inflatable mattress (22), forming a back of the seating apparatus, that is removably attached to the first mattress.

Classifications:**International (IPC 8-9):** A47C4/54 (Advanced/Invention);

A47C4/00 (Core/Invention)

International (IPC 1-7): A47C4/54**CPC:** A47C4/54**European:** A47C4/54**US:** 297/452.41 5/12.1 5/121 5/59.1 5/591 5/710 5/722 5/723**Family:**

Publication number	Publication date	Application number	Application date
US6042186 A	20000328	US19980170503	19981013

Priority:

US19970061844P 19971014

US19980170503 19981013

Probable Assignee: CO2UCH INC**Assignee(s):** (std): CO 2UCH INC**Assignee(s):** CO2UCH INC**Inventor(s):** (std): FERBER ALISON J ; KOJIC MARIA**5) Family number: 4866764 (US3479238A)**

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Title: APPARATUS AND METHOD FOR SUPPLYING SHEET MATERIALS AND BEADS TO AND ASSEMBLYING THE SAME ON A TIRE BUILDING DRUM

Abstract: 1,093,262. Seaming non-metaffic sheet material. UNIROYAL Inc. Dec. 14, 1964 [Jan. 8, 1964], No. 50748/64. Heading B5K. [Also in Division B7] Apparatus for preparing tyre plies for application to a tyre building drum 228 or 228a comprises a fixed table 11 supplied with fabric pieces 9 from a bias-cutter 10 and located adjacent a splicing platform 12 movable from a position aligned with the table 11 and overlying a conveyer 14, to a non-aligned position to one side of the conveyer. The cutter may be manually operated or set to cut automatically alternate wider and narrower pieces 9. To prepare a ply a remnant 9a taken from a pivotable tray (13), (Figs 2,4, not shown) overlaying the platform 12 is positioned against an angularly adjustable stop 59 and a complete piece 9 is spliced thereto. A gauge 31a indicates where the spliced length should be cut to provide a ply for a one, two, three or four-ply carcass. The platform 12 is then retracted and the ply is placed on the conveyer 14 on which it is aligned by a device (15) (see Figs. 2, 6, 7, not shown) locatable at different positions over the conveyer. The conveyer is only driven when the platform 12 is to one side thereof.

Classifications:**International (IPC 8-9):** B05B5/025 B05B5/04 B05B5/08 B05B5/12

B29D30/00 B29D30/26 B29D30/30 B29D30/32 B29D30/38

B29D30/46 B29H17/26 (Advanced/Invention);

B05B3/10 (Advanced/Non-invention);

B05B5/025 B05B5/04 B05B5/08 B29D30/00 B29D30/20 B29D30/30

B29D30/38 (Core/Invention);

B05B3/02 (Core/Non-invention)

International (IPC 1-7): B29H17/00 B29H17/04 B29H17/14

B29H17/16 B29H17/20 B29H17/22 B29H17/24 B29H17/28

B29H17/30

CPC: B29D30/30 B05B3/1064 B05B5/0255 B05B5/04 B05B5/0407

B05B5/08 B05B5/12 B29D30/3007 B29D30/0061 B29D30/2607

B29D30/32 B29D30/38 B29D30/46 B29D2030/3207 B29D2030/3242

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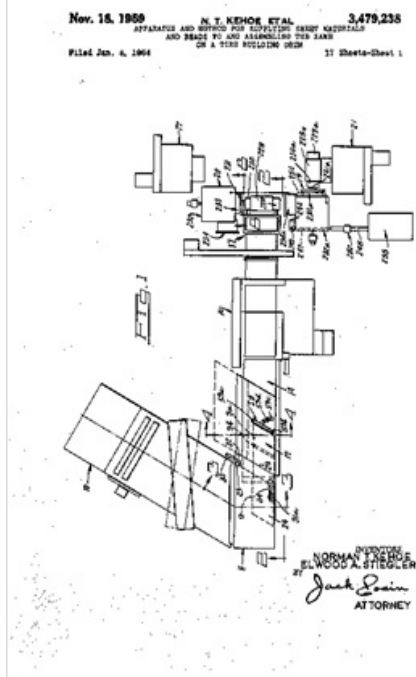
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US: 156/111 156/123 156/132 156/378 156/396 156/401 156/405.1

156/406 156/406.4 156/416

**Family:**

Publication number	Publication date	Application number	Application date
AU5254064 A1	19660609	AU19640052540	19641207
BE657683 A	19650416	BE19640657683	19641229
DE1579328 A1	19720224	DE19641579328	19641204
DE1579328 B2	19730118	DE1966U013072	19641204
DE1579328 C3	19730816	DE1966U013072	19641204
DE1579329 B	19720531		00000000
DE1579329 B1	19720531		19641204
DE1579329 C2	19730104	DE1966U013073	19641204
DE1729830 B1	19710121	DE19641729830	19641204
DE1779878 A1	19711104	DE19641779878	19641204
DE1779879 A1	19710902	DE19641779879	19641204
DE1779879 B2	19740207	DE19641779879	19641204
DE1779879 C3	19740919	DE19641779879	19641204
DE1779943 A1	19720810	DE19641779943	19641204
DE1779943 B2	19730419	DE19641779943	19641204
DE1779943 C3	19731122	DE19641779943	19641204
DE1779976 A1	19730201	DE19641779976	19641204
FR1423142 A	19660103	FR19640999605	19641222
FR2032242 A6	19701120	FR19690004656	19690224
GB1093262 A	19671129	GB19640050748	19641214
GB1093263 A	19671129	GB19670025010	19641214
GB1093264 A	19671129	GB19670025011	19641214
GB1263977 A	19720216	GB19690009933	19690225
LU47709 A	19650304	LU19650047709	19650104
NL132946 C	00000000		00000000
NL144525 B	19750115	NL19700009534	19700129
NL145170 B	19560116	NL19490145170	19490302
NL6500098 A	19650709	NL19650000098	19650106
NL7009533 A	19701026	NL19700009533	19700129
NL7009534 A	19701026	NL19700009534	19700129
SE339103 B	19710927	SE19690006394	19650107
SE340687 B	19711129	SE19690006393	19690506
SE340687 B	19711129	SE19650006393	19650107
US3479238 A	19691118	US19640336495	19640108

Priority:

	19480305	US19640336495	19640108	DE19641579328	19641204
DE19641729830	19641204	DE19641579329	19641204	NL19650000098	19650106
GB19690009933	19690225	NL19700009533	19700129	NL19700009534	19700129

Probable Assignee: UNIROYAL INC**Assignee(s):** (std): UNIROYAL INC ; US RUBBER CO ; UNIROYAL

Assignee(s): UNIROYAL GOODRICH TIRE CO ; UNIROYAL GOODRICH TIRE CO A NY GENERAL PARTNERSHIP ; UNIROYAL TIRE CO INC WORLD HEADQUARTERS MIDDLEBURY ; UNITED STATES RUBBER CO ; UNIROYAL TIRE CO INC WORLD HEADQUARTERS MIDDLEBURY CT 06749 A CORP OF NJ ; UNITED STATES RUBBER CO C ; UNIROYAL INC NEW YORK ; UNIROYAL TIRE CO INC ; UNIROYAL INC NEW YORK N Y V ST A ; UNITED STATES RUBBER COMPANY

Inventor(s): (std): KEHOE N ; KEHOE NORMAN T ; KEHOE NORMAN THOMAS ; STIEGLER E ; STIEGLER ELDWOOD ARTHUR ; STIEGLER ELWOOD A ; THOMAS KEHOE NORMAN ; VILA GEORGE RAYMOND ; ARTHUR STIEGLER ELDWOOD

Inventor(s): GEORGE RAYMOND VILA ; NORMAN THOMAS KEHOE AND ELWOOD ARTHUR STIEGLER ; NORMAN T KEHOE ; ELWOOD A STIEGLER

6) Family number: 32658885 (US2006043704A)

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Title: CURTAIN AIR BAG MODULE

Abstract: A curtain air bag module (100) comprising an air bag (102) having at least one inflatable region with internally configured internal tethers, at least one of the internal tethers disposed at an angle to a stream of inflation gas. The air bag includes a distribution tube located proximate a top portion of the at least one inflatable region of the air bag, the tube having a first end adapted to receive inflation gas, the distribution tube including at least one set of openings proximate each of the at least one inflatable regions for communication of inflation gas to these regions, the at least one internal tether disposed at an oblique angle to the distribution tube.

Classifications:

International (IPC 8-9): B60R21/16 B60R21/20

B60R21/231 (Advanced/Invention);

B60R21/00 B60R21/16 B60R21/20 B60R21/23 (Core/Invention)

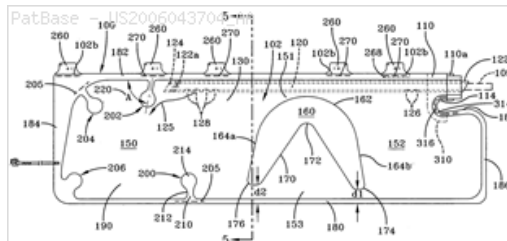
CPC: B60R21/213 B60R21/232 B60R21/2346 B60R2021/161

B60R2021/23316 B60R2021/2617

European: B60R21/16B2V B60R21/20K B60R21/213 B60R21/232

L60R21/16C L60R21/233F L60R21/2346 L60R21/261J5

US: 280/730.2 280/730.200P



Family:

Publication number	Publication date	Application number	Application date
AT443638 E	20091015	AT20050779594T	20050801
CA2578257 AA	20070129	CA20052578257	20050801
CN101005974 A	20070725	CN200580028558	20050801
CN101005974 B	20130619	CN200580028558	20050801
DE602005016816 D1	20091105	DE200560016816T	20050801
EP1781508 A2	20070509	EP20050779594	20050801
EP1781508 A4	20081001	EP20050779594	20050801
EP1781508 B1	20090923	EP20050779594	20050801
JP2008510654 T2	20080410	JP20070529875T	20050801
KR100811999 B1	20080310	KR20077004379	20050801
KR20070036800 A	20070403	KR20077004379	20070223
MX2007000080 A1	20070330	MX20070000080	20050801
US2006043704 AA	20060302	US20050179879	20050712
US7213836 BB	20070508	US20050179879	20050712
WO06026003 A2	20060309	WO2005US26973	20050801
WO06026003 A3	20060629	WO2005US26973	20050801

Priority:

US20040604418P 20040825 US20050179879 20050712 WO2005US26973 20050801
WO2005US26973 20070223

Probable Assignee: KEY SAFETY SYSTEMS INC

Assignee(s): (std): JU CHANG HWAN ; KEY SAFETY SYSTEMS INC ; COON JEFFERY S ; PADIYAR PRABHAKAR ; MONIACI KENNETH D

Assignee(s): UBS STAMFORD BRANCH AG ; KSS ACQUISITION CO ; KSS HOLDINGS INC ; DEUTSCHE BANK TRUST CO AMERICAS ; HAMLIN INC ; BREED AUTOMOTIVE TECHNOLOGY INC ; CITICORP USA INC ; KEY ASIAN HOLDINGS INC ; KEY AUTOMOTIVE ACCESSORIES INC ; KEY AUTOMOTIVE LP ; KEY CAYMAN GP LLC ; KEY ELECTRONICS OF NEVADA INC ; KEY INT MFG DEVELOPMENT CORP ; KEY SAFETY RESTRAINT SYSTEMS INC ; KEY SAFETY SYSTEMS FOREIGN HOLDCO LLC ; KEY SAFETY SYSTEMS OF TEXAS INC ; KEY AUTOMOTIVE WEST INC ; KEY AUTOMOTIVE OF FLORIDA LLC

Inventor(s): (std): COON JEFFERY S ; COON JEFFERY S JU CHANG HWAN P ; COON JEFFREY S ; JU CHANG HWAN ; MONIACI KENNETH D ; PADIYAR PRABHAKAR ; MONIACI KENNETH ; COON JEFFERY

Inventor(s): CHANG HWAN JU ; PRABHAKAR PADIYAR ; KENNETH D MONIACI ; JEFFERY S COON ; COON JEFFREY

Agent(s): SIM AND MCBURNEY; GISLON GABRIELE; KEY SAFETY SYSTEMS INC PATENT DEPARTMENT; MARKELL

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

7) Family number: 18367135 (GB188906A)

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Title: Improvements in connectors for inflating pneumatic tyres and other objects

Abstract: 188,906. Boyce, R. D. Oct. 21, 1921. Junction-pieces hinge and swivelling joints stuffing-box joints with valves and cocks.-An air-pump for inflating pneumatic tyres and c., can be used on valve nipples of different sizes by providing a conical spigot g, connected to the pump by flexible tubing h, with a connector body a having two or more different-sized connectors, the body a being revoluble on the spigot g so that by rotation of the body a relatively to the spigot, the air passage e of the connector of the required size can be aligned with the air passage n of the spigot g. The body a is held on the spigot g by a nut j and washer k. A pin o on the spigot g parallel with the outlet n indicates which connector is in communication with the pump. The connectors may screw in the valve nipples or may be provided, as shown, with a rubber sleeve b adapted to be compressed into the threads of the valve nipple by a nut c prevented from screwing off the body a by a small radial screw d.

Classifications:

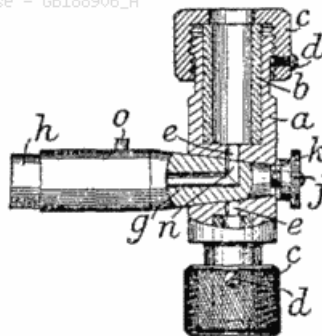
International (IPC 8-9): B60C29/06 (Advanced/Invention);

B60C29/00 (Core/Invention)

International (IPC 1-7): B60C29/00

CPC: B60C29/064

European: B60C29/06C

**Family:**

Publication number	Publication date	Application number	Application date
GB188906 A	19221123	GB19210028005	19211021

Priority:

GB19210028005 19211021

Probable Assignee: REGINALD DONOVAN BOYCE**Assignee(s):** (std): REGINALD DONOVAN BOYCE**8) Family number: 20910637** (GB954987A)

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Title: INFLATABLE PROTECTIVE SUIT FOR HIGH ALTITUDE FLIGHT

Abstract: 954,987. Respiratory appliances. B. F. GOODRICH CO. Sept. 7, 1960, No. 30847/60. Heading A5T. [Also in Divisions A3 and B7] Helmet.-The helmet consists of a transparent plastic visor 36c and portions 36a, 36b of dualwalled construction comprising a rubberized stockinette lining and a nylon fabric covering. An opening with a sliding clasp fastener 115 extends from one side of the back of the head, round the front of the neck to the other side of the back of the head. A rubber diaphragm 116 with a central opening 117 separates the interior of the helmet from the rest of the suit. Air supply.-The interior of the suit is inflated from a conduit 120 through a fitting 118 on the chest. A metal tube 121 also extends upwardly from the fitting 118 and through the diaphragm 116 to terminate in a nozzle 122 for directing a jet of air along the visor to prevent fogging. A check valve 123 in the diaphragm maintains the pressure balance. An air exhaust fitting 124 is provided in the lower abdominal region.

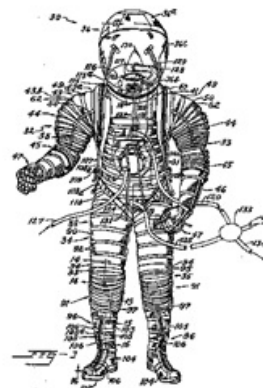
Classifications:**International (IPC 8-9):** A41D13/00 A62B17/00 B64D10/00

F16L27/08 (Advanced/Invention);

A62B17/00 B64D10/00 (Core/Invention)

International (IPC 1-7): A41D13/00 A62B17/00**CPC:** A62B17/00 B64D10/00 A41D13/0005 A62B17/001 F16L27/0824**European:** 62D9M A62B17/00 B64D10/00

PatBase - GB954987_A

**Family:**

Publication number	Publication date	Application number	Application date
GB954987 A	19640408	GB19600030847	19600907

Priority:

GB19600030847 19600907

GB19610026186 19600907

Probable Assignee: GOODRICH CO B F**Assignee(s):** (std): GOODRICH CO B F**Assignee(s):** THE B F GOODRICH COMPANY ; B F GOODRICH CO**Inventor(s):** (std): KRUPP CARROLL PETER