

Search history

- Search 1: STAC=(roll and stretcher and folding) (Results 40)
- Search 2: SDSC=(roll and stretcher and folding) (Results 498)
- Search 3: SDSC=(roll and stretcher and fold and rescue) (Results 52)
- Search 4: PN=(US2007136950) (Results 1)
- Search 5: fn=(65610523 or 42046086 or 42940122 or 49370543 or 51290272 or 51309363 or 42074963 or 43881980 or 44322514 or 42046086 or 49370543 or 51290272 or 49900103 or 51309363 or 55755764 or 57095152 or 58296660 or 42074963 or 57095152 or 65330271 or 67616875 or 42074963 or 43112044 or 43112044 or 55755764 or 57317271 or 45338146 or 58185386 or 59554282 or 64740724 or 65139706 or 70898420 or 64141720 or 42115836 or 28679012 or 2079224 or 3781284 or 3477894 or 5155932 or 3870582 or 11082768 or 8406799 or 2843005 or 17129869 or 14989856 or 14995875 or 11822320 or 29771021) (Results 39)
- Search 6: PN=(US2017172820) (Results 1)
- Search 7: fn=(66149355) (Results 1)
- Search 8: [SP]: [0013] the detailed description of the drawings particularly refers to the accompanying figures in which:[0014] fig. 1 shows a perspective view of an exemplary portable and collapsible load bearing structure such as a collapsible stretcher with collapsible rails and adjustable attachable support segments[0015] fig. 2 shows an alternative embodiment of the fig. 1 structure[0016] fig. 3 shows an embodiment of exemplary collapsible rails in an extended configuration[0017] fig. 4 shows the fig. 3 rails in a partially folded configuration[0018] fig. 5 shows a simplified diagram of the fig. 1 embodiment with the rail segments folded and disposed side-by-side with exemplary support segments disposed on a surface of the rail segments[0019] fig. 6 shows a possible embodiment of a portable and collapsible load bearing structure[0020] fig. 7 shows a detailed view of the fig. 6 locking bars[0021] fig. 8 shows an exemplary side view of each of the four rows of the segment configuration of the fig. 6 structure[0022] fig. 9 shows a support segment from the fig. 6 embodiment interacting with the collapsible rails[0023] fig. 10 shows a possible collapsed configuration of the support segments and rails shown in fig. 6[0024] fig. 11 shows a top-down view of a possible alternate embodiment of a portable and collapsible load bearing structure[0025] fig. 12 shows an end side of a support segment from the fig. 11 embodiment interacting with collapsible rails[0026] fig. 13 shows an alternate side view of the fig. 12 support segments locking into place onto a rail segment[0027] fig. 14 shows the support segment from the fig. 12 embodiment in a collapsed and stackable configuration[0028] fig. 15 shows a simplified exemplary side view of each of the four rows of the support segment configuration in fig. 11[0029] fig. 16 shows an alternative structure that can be used to attach outer support segments[0030] fig. 17 is a flow chart depicting a method of assembling the exemplary portable and collapsible load bearing structure[0031] fig. 18 shows a bottom view of an alternate embodiment of the fig. 1 portable and collapsible load bearing structure[0032] fig. 19a shows a partial cut-away bottom view of the exemplary support segment shown in fig. 18[0033] fig. 19b shows an enlarged bottom view of an exemplary fig. 18 guide and[0034] fig. 20 shows a perspective view of the exemplary support segment shown fig. 18. (Results 1)
- Search 9: PN=(US4744116) (Results 1)
- Search 10: fn=(31959043 or 3160248 or 5098837 or 2165238 or 3106826 or 30224350 or 4956592 or 23435769 or 24723361 or 985781) (Results 10)
- Search 11: PN=(US5978989) (Results 1)
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Search 18: STAC=(double-sided and zipper and shoes) (Results 5)

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Search 20: PN=(US2008201988) (Results 1)

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Search 22: fn=(53783167 or 28222002 or 40797545 or 28928858 or 42119220 or 28928858 or 43812429 or 42176002 or 47849895 or 47880668 or 48434437 or 49957655 or 42458726 or 49697895 or 59101878 or 42119220 or 43812429 or 48434437 or 28928858 or 42176002 or 43757925 or 49697895 or 42458726 or 59101878 or 43494631 or 43757925 or 43841338 or 43757925 or 43998217 or 44668720 or 44871306 or 43757925 or 45954523 or 52371664 or 67472645 or 28305511 or 22104267 or 22575258 or 22460519 or 8217301 or 4840783 or 17399999 or 28222002 or 28222002 or 31882375 or 31882375) (Results 31)

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Search 10: (9) and ft=(outlet w9 valve) (Results 104)

- session log created:26 September 2018 17:14:10

- Update information:

PatBase Coverage at Update 2018 Week 38 (Year 2018 Week 38)

PatBase Coverage includes 100+ million documents from over 100 patent-issuing authorities and includes patent applications, granted patents, utility models and designs â€” detailed in the below coverage listings.

Major countries

Publishing body	Document type	Bibliographic publication date		Full-Text publication date	
		Earliest	Latest	Earliest	Latest
CN China	Patent Applications	19850910	20180921	19850910	20180921
	Patents	19930106	20180921	19930106	20180921
	Utility Model Applications	19850409	19921230	19850409	19921230
	Utility Models	19930106	20180921	19930106	20180918
	Designs	19850910	20180921	19850910	20150819
DE Germany	Patent Applications	19211221	20180920	19650317	20180920
	Patents	18770101	20180920	19200113	20180920
	Utility Models	19280626	20180920	19610831	20180920
	EP/WO Patents	19871217	20140410		
EP European Patent Office	Patent Applications	19781220	20180919	19781220	20180919
	Patents	19800109	20180919	19800109	20180919
FR France	Patent Applications	19690307	20180921	19810102	20180831
	Patents	18550227	20180921	19600502	20180921
	Utility Model Applications	19720107	20180921	19800104	20180831
	Utility Models	19730112	20180921	19690802	20180914
GB United Kingdom	Unpublished Patent Applications	19830209	20180905		
	Patent Applications	19790104	20180919	19790104	20180905
	Patents	17820704	20180919	19020911	19811216
JP Japan	Patent Applications	19710116	20180920	19930108	20180913
	Patents	19281026	20180905	19960529	20180905
	Utility Model Applications	19710723	20060209	19990817	20031107
	Utility Models	19640805	19960329		

	Registered Utility Models	19940726	20180906	19940726	20101216
	Designs	20141110	20180918		
KR Republic of Korea	Patent Applications	19781209	20180921	19800531	20180921
	Patents	19700820	20180921	19770628	20180921
	Utility Model Applications	19781127	20180921	19940730	20180921
	Utility Models	19780110	20180921	19970104	20180921
US United States of America	Patent Applications	20010315	20180920	20010315	20180920
	Patents	18360101	20180918	18560617	20180918
	Designs	18650912	20180918	19770719	20180918
WO World Intellectual Property Organization (WIPO)	Patent Applications	19781019	20180920	19781019	20180920
	Designs	20151023	20180921	20151023	20180921

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- List: SS7 1–25 (fn=(66149355)) (Results 1)
- **search:** SS8 [SP]: [0013] the detailed description of the drawings particularly refers to the accompanying figures in which:[0014] fig. 1 shows a perspective view of an exemplary portable and collapsible load bearing structure such as a collapsible stretcher with collapsible rails and adjustable attachable support segments[0015] fig. 2 shows an alternative embodiment of the fig. 1 structure[0016] fig. 3 shows an embodiment of exemplary collapsible rails in an extended configuration[0017] fig. 4 shows the fig. 3 rails in a partially folded configuration[0018] fig. 5 shows a simplified diagram of the fig. 1 embodiment with the rail segments folded and disposed side-by-side with exemplary support segments disposed on a surface of the rail segments[0019] fig. 6 shows a possible embodiment of a portable and collapsible load bearing structure[0020] fig. 7 shows a detailed view of the fig. 6 locking bars[0021] fig. 8 shows an exemplary side view of each of the four rows of the segment configuration of the fig. 6 structure[0022] fig. 9 shows

a support segment from the fig. 6 embodiment interacting with the collapsible rails[0023] fig. 10 shows a possible collapsed configuration of the support segments and rails shown in fig. 6[0024] fig. 11 shows a top-down view of a possible alternate embodiment of a portable and collapsible load bearing structure[0025] fig. 12 shows an end side of a support segment from the fig. 11 embodiment interacting with collapsible rails[0026] fig. 13 shows an alternate side view of the fig. 12 support segments locking into place onto a rail segment[0027] fig. 14 shows the support segment from the fig. 12 embodiment in a collapsed and stackable configuration[0028] fig. 15 shows a simplified exemplary side view of each of the four rows of the support segment configuration in fig. 11[0029] fig. 16 shows an alternative structure that can be used to attach outer support segments[0030] fig. 17 is a flow chart depicting a method of assembling the exemplary portable and collapsible load bearing structure[0031] fig. 18 shows a bottom view of an alternate embodiment of the fig. 1 portable and collapsible load bearing structure[0032] fig. 19a shows a partial cut-away bottom view of the exemplary support segment shown in fig. 18[0033] fig. 19b shows an enlarged bottom view of an exemplary fig. 18 guide and[0034] fig. 20 shows a perspective view of the exemplary support segment shown fig. 18. (Results 1)

- List: SS8 1–25 ([SP]: [0013] the detailed description of the drawings particularly refers to the accompanying figures in which:[0014] fig. 1 shows a perspective view of an exemplary portable and collapsible load bearing structure such as a collapsible stretcher with collapsible rails and adjustable attachable support segments[0015] fig. 2 shows an alternative embodiment of the fig. 1 structure[0016] fig. 3 shows an embodiment of exemplary collapsible rails in an extended configuration[0017] fig. 4 shows the fig. 3 rails in a partially folded configuration[0018] fig. 5 shows a simplified diagram of the fig. 1 embodiment with the rail segments folded and disposed side-by-side with exemplary support segments disposed on a surface of the rail segments[0019] fig. 6 shows a possible embodiment of a portable and collapsible load bearing structure[0020] fig. 7 shows a detailed view of the fig. 6 locking bars[0021] fig. 8 shows an exemplary side view of each of the four rows of the segment configuration of the fig. 6 structure[0022] fig. 9 shows a support segment from the fig. 6 embodiment interacting with the collapsible rails[0023] fig. 10 shows a possible collapsed configuration of the support segments and rails shown in fig. 6[0024] fig. 11 shows a top-down view of a possible alternate embodiment of a portable and collapsible load bearing structure[0025] fig. 12 shows an end side of a support segment from the fig. 11 embodiment interacting with collapsible rails[0026] fig. 13 shows an alternate side view of the fig. 12 support segments locking into place onto a rail segment[0027] fig. 14 shows the support segment from the fig. 12 embodiment in a collapsed and stackable configuration[0028] fig. 15 shows a simplified exemplary side view of each of the four rows of the support segment configuration in fig. 11[0029] fig. 16 shows an alternative structure that can be used to attach outer support segments[0030] fig. 17 is a flow chart depicting a method of assembling the exemplary portable and collapsible load bearing structure[0031] fig. 18 shows a bottom view of an alternate embodiment of the fig. 1 portable and collapsible load bearing structure[0032] fig. 19a shows a partial cut-away bottom view of the exemplary support segment shown in fig. 18[0033] fig. 19b shows an enlarged bottom view of an exemplary fig. 18 guide and[0034] fig. 20 shows a perspective view of the exemplary support segment shown fig. 18.) (Results 1)

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- List: SS16 1–25 (fn=(62329819 or 57313073 or 59224081 or 61303456 or 57313073 or 59124273 or 63813865 or 65812019 or 67472630 or 30650214 or 31487148 or 31519951 or 34245562 or 34572967 or 41882530 or 44112826 or 55899396 or 10145434 or 4418340 or 4968665 or 11122907 or 11861321 or 12199475 or 9493738 or 10666432 or 10757228 or 11509190 or 12261244 or 28431142 or 30662500 or 30958361 or 28247884 or 31049058 or 32756352 or 33065657 or 29112628 or 33092304 or 34245559 or 44015365 or 55127276 or 24195781)) (Results 40)
- **search:** SS17 SDSC=(double-sided and shoes) (Results 1025)
- **search:** SS18 STAC=(double-sided and zipper and shoes) (Results 5)
- List: SS18 1–25 (STAC=(double-sided and zipper and shoes)) (Results 5)
- **search:** SS19 fn=(31811326 or 42176002 or 52143265 or 23123301 or 23123301 or 32657844 or 29448085 or 70543976 or 29689668 or 30204334 or 30755510 or 31798659 or 31811326 or 31882375 or 32132204 or 30755510 or 29448085 or 32398408 or 29448085 or 32475146 or 31811324 or 32584624 or 32654832 or 30755510 or 31811326 or 31811324 or 34576599 or 36076392 or 32657844 or 40762611 or 29448085 or 41742509 or 32398408 or 42119220 or 30755510 or 31811324 or 43588832 or 29448085 or 43812429 or 42176002 or 42458726 or 32584624 or 47849894 or 30755510 or 29448085 or 29448085 or 32657844 or 51569271 or 51895592 or 52344605 or 31811326 or 57122880 or 57412033 or 58337379 or 59222780 or 57412033 or 12118623 or 23525533 or 20027630 or 28885241 or 28261799 or 31030923 or 30755510 or 31882375 or 29448085 or 30755510 or 29689668 or 31811324 or 31811326 or 32475146 or 34431638 or 31811324 or 29448085 or 30204334 or 31811324 or 30755510 or 40762611 or 31811324 or 32398408 or 34576599 or 29448085 or 31811324 or 29448085 or 32584624 or 29689668 or 29689668 or 29448085 or 29448085 or 42119220 or 42586394 or 30755510 or 32584624 or 32657844 or 43812429 or 29689668 or 29448085 or 29448085 or 31811324 or 42176002 or 31811326 or 47849894 or 31811324 or 32657844 or 29448085 or 29448085 or 30755510 or 31811324 or 31811324 or 29448085 or 29448085 or 63922119 or 30755510 or 42458726 or 57122880 or 31811324 or 51569271 or 30755510 or 58337379 or 42176002 or 21125075 or 21747527 or 22104267 or 927813 or 945328 or 6964934 or 8063911 or 8292605 or 1555759 or 29433385 or 5434287 or 3649721 or 3272463 or 11693699 or 8417862 or 9417916) (Results 59)
- List: SS19 1–25 (fn=(31811326 or 42176002 or 52143265 or 23123301 or 23123301 or 32657844 or 29448085 or 70543976 or 29689668 or 30204334 or 30755510 or 31798659 or 31811326 or 31882375 or 32132204 or 30755510 or 29448085 or 32398408 or 29448085 or 32475146 or 31811324 or 32584624 or 32654832 or 30755510 or 31811326 or 31811324 or 34576599 or 36076392 or 32657844 or 40762611 or 29448085 or 41742509 or 32398408 or 42119220 or 30755510 or 31811324 or 43588832 or 29448085 or 43812429 or 42176002 or 42458726 or 32584624 or 47849894 or 30755510 or 29448085 or 29448085 or 32657844 or 51569271 or 51895592 or 52344605 or 31811326 or 57122880 or 57412033 or 58337379 or 59222780 or 57412033 or 12118623 or 23525533 or 20027630 or 28885241 or 28261799 or 31030923 or 30755510 or 31882375 or 29448085 or 30755510 or 29689668 or 31811324 or 31811326 or 32475146 or 34431638 or 31811324 or 29448085 or 30204334 or 31811324 or 30755510 or 40762611 or 31811324 or 32398408 or 34576599 or 29448085 or 31811324 or 29448085 or 32584624 or 29689668 or 29689668 or 29448085 or 29448085 or 42119220 or 42586394 or 30755510 or 32584624 or 32657844 or 43812429 or 29689668 or 29448085 or 29448085 or 31811324 or 42176002 or 31811326 or 47849894 or 31811324 or 32657844 or 29448085 or 29448085 or 30755510 or 31811324 or 31811324 or 29448085 or 29448085 or 63922119 or 30755510 or 42458726 or 57122880 or 31811324 or 51569271 or 30755510 or 58337379 or 42176002 or 21125075 or 21747527 or 22104267 or 927813 or 945328 or 6964934 or 8063911 or 8292605 or 1555759 or 29433385 or 5434287 or 3649721 or 3272463 or 11693699 or 8417862 or 9417916)) (Results 59)

- **search:** SS20 PN=(US2008201988) (Results 1)
- List: SS20 1–25 (PN=(US2008201988)) (Results 1)
- **search:** SS21 fn=(48133647 or 51726366 or 41446123 or 42458726 or 49004737 or 49392123 or 58178552 or 48873633 or 60148212 or 60348767 or 49392123 or 60348767 or 42458726 or 48873633 or 48715724 or 49547738 or 30666793 or 21500646 or 22460519 or 11192552 or 30666793 or 32449480) (Results 17)
- List: SS21 1–25 (fn=(48133647 or 51726366 or 41446123 or 42458726 or 49004737 or 49392123 or 58178552 or 48873633 or 60148212 or 60348767 or 49392123 or 60348767 or 42458726 or 48873633 or 48715724 or 49547738 or 30666793 or 21500646 or 22460519 or 11192552 or 30666793 or 32449480)) (Results 17)
- **search:** SS22 fn=(53783167 or 28222002 or 40797545 or 28928858 or 42119220 or 28928858 or 43812429 or 42176002 or 47849895 or 47880668 or 48434437 or 49957655 or 42458726 or 49697895 or 59101878 or 42119220 or 43812429 or 48434437 or 28928858 or 42176002 or 43757925 or 49697895 or 42458726 or 59101878 or 43494631 or 43757925 or 43841338 or 43757925 or 43998217 or 44668720 or 44871306 or 43757925 or 45954523 or 52371664 or 67472645 or 28305511 or 22104267 or 22575258 or 22460519 or 8217301 or 4840783 or 17399999 or 28222002 or 28222002 or 31882375 or 31882375) (Results 31)
- List: SS22 1–25 (fn=(53783167 or 28222002 or 40797545 or 28928858 or 42119220 or 28928858 or 43812429 or 42176002 or 47849895 or 47880668 or 48434437 or 49957655 or 42458726 or 49697895 or 59101878 or 42119220 or 43812429 or 48434437 or 28928858 or 42176002 or 43757925 or 49697895 or 42458726 or 59101878 or 43494631 or 43757925 or 43841338 or 43757925 or 43998217 or 44668720 or 44871306 or 43757925 or 45954523 or 52371664 or 67472645 or 28305511 or 22104267 or 22575258 or 22460519 or 8217301 or 4840783 or 17399999 or 28222002 or 28222002 or 31882375 or 31882375)) (Results 31)
- **search:** SS23 PN=(US2009193684) (Results 1)
- List: SS23 1–25 (PN=(US2009193684)) (Results 1)
- Login to Patbase:01 October 2018 15:12:38
- **search:** SS24 ..e (Results 0)
- search history cleared
- **search:** SS1 ic=F04b47 and ft=(pump and (barrell or cylinder or chamber) and (piston or plug) and (rod or bar) and ((second or two or another) w3 (valve?))) (Results 230)
- **search:** SS2 (1) and ft=((barrell or cylinder or chamber) w9 valve?) (Results 112)
- List: SS2 1–25 ((1) and ft=((barrell or cylinder or chamber) w9 valve?)) (Results 112)
- **search:** SS3 (1) and ft=(gas w2 (block* or control*)) (Results 9)
- List: SS3 1–25 ((1) and ft=(gas w2 (block* or control*))) (Results 9)
- **search:** SS4 ic=F04b and ft=(pump and (barrell or cylinder or chamber) and (piston or plug) and (rod or bar) and valve?) (Results 12396)
- **search:** SS5 (4) and ft=(gas w3 (lock* or block* or control*)) (Results 579)
- **search:** SS6 (5) and ft=((second or two or another or outlet) w3 (valve?)) w20 (cylinder or annulus or annular or case)) (Results 64)
- List: SS6 1–25 ((5) and ft=((second or two or another or outlet) w3 (valve?)) w20 (cylinder or annulus or annular or case))) (Results 64)
- **search:** SS7 ic=(E21b or f04b) and ft=((hydraulic* w5 (pump or motor)) and pump and (gas w3 (lock* or block* or control*))) (Results 641)
- **search:** SS8 (7) and ft=((piston or plug) and (Rod or bar) and valve?) (Results 292)
- List: SS8 1–25 ((7) and ft=((piston or plug) and (Rod or bar) and valve?)) (Results 292)
- **search:** SS9 (8) and ft=(valve w9 (cylinder or annulus or annular or case or chamber)) (Results 200)
- **search:** SS10 (9) and ft=(outlet w9 valve) (Results 104)