

### (12) United States Design Patent (10) Patent No.: US D928,691 S (45) Date of Patent: \*\* \*Aug. 24, 2021 Guild et al.

### MARINE VEHICLE WITH CONTINUOUS (54)TOP LENS

Applicant: The United States of America as (71)represented by the Secretary of the Navy, Keyport, WA (US)

- Inventors: Jennifer A Guild, Poulsbo, WA (US); (72)Eric E Seeley, Seabeck, WA (US); Jose M Ruiz, Bremerton, WA (US)
- Assignee: The United States of America as (73)

## OTHER PUBLICATIONS

20191023\_144151 is a photographic image of a close up of the Triest DSV-0, showing the pressure sphere, located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Trieste launched in 1953.

## (Continued)

*Primary Examiner* — Cynthia M. Chin (74) Attorney, Agent, or Firm – Jeanne Suchodolski

represented by the Secretary of the Navy, Washington, DC (US)

- This patent is subject to a terminal dis-Notice: (\*) claimer.
- **15 Years** (\*\*)ferm:
- Appl. No.: 29/742,133 (21)
- (22)Filed: Jan. 30, 2020 **Related U.S. Application Data**
- Continuation-in-part of application No. 29/742,034, (63)filed on Oct. 3, 2019.
- LOC (13) Cl. ..... 12-06 (51)
- (52)U.S. Cl. USPC ..... D12/308
- Field of Classification Search (58)CPC ...... B63G 8/00; B63G 8/001; B63G 8/002; B63G 8/004; B63G 8/005; B63G 8/41; B63G 8/42; B63B 3/13; G03B 17/08 See application file for complete search history.

The ornamental design for a marine vehicle with continuous

(57)

top lens, as shown and described.

## DESCRIPTION

CLAIM

- The present application is related to co-pending application Ser. Nos. 29/742,130; 29/742,137; 29/742,134; 29/742,129; and, 29/742,138 to inventors Guild, Seeley, Ruiz and Harris, filed the same day herewith.
- The present application is also related to co-pending application Ser. Nos. 29/742,135; 29/742,132; 29/742,131 to inventors Guild, Seeley, and Ruiz filed the same day herewith.

FIG. 1 is a rear perspective view of a marine vehicle with continuous top lens in accordance with the present invention;

(56)

### **References** Cited

### U.S. PATENT DOCUMENTS

3,088,710	A	*	5/1963	Evans G03B 17/08		
				114/245		
4,297,757	А	*	11/1981	Palemon Camu B63C 9/06		
				114/138		
D306,425				Walker D12/308		
D310,058	S	*	8/1990	Thompson D12/300		
(Continued)						

FIG. 2 is a front perspective view thereof; FIG. 3 is a bottom view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a top view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a rear view thereof; and, FIG. 8 is a front view thereof.

1 Claim, 8 Drawing Sheets





## US D928,691 S

### Page 2

### **References** Cited (56)U.S. PATENT DOCUMENTS 6,262,761 B1\* 7/2001 Zernov ...... G03B 15/03 348/61 D677,211 S \* 3/2013 Tavares ..... D12/308 D865,633 S \* 11/2019 Chen ..... D12/308 7/2002 Shelton ..... H01F 38/14 2002/0083880 A1\* 114/312 2006/0154534 A1\* 7/2006 Nugent ..... B63G 8/001 440/57 10/2007 Zernov ..... B63G 8/001 2007/0242134 A1\* 348/81

20091023\_144700 is a photographic image of the Trieste II DSV-1 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Trieste II was launched in 1965. 20091023\_144712 is a photographic image of the Turtle DSV-3 and the Sea Cliff DVS-4 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Turtle and the Sea Cliff were launched in 1968.

20091023\_152730 is a photographic image of the pressure sphere of the Trieste II DSV-1 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Trieste II was launched in 1965.

Beebe's Bathysphere 1934 is a photographic image of Beebe & Barton's bathysphere cr. 1934. Image located at https://www.history. navy.mil/content/history/nhhc/our-collections/photography/numericallist-of-images/nhhc-series/nh-series/NH-114000/NH-114668.html. Bushnell's Turtle 1875 is a graphical depiction of David Bushnell's design, penned in 1875. On information and belief, the Bushenll's Turtle was launched in 1775. Image located at https://www.history. navy.mil/research/library/online-reading-room/title-list-alphabetically/ s/submarine-turtle-naval-doc. Bushnell's Turtle Reproduction is a graphical depiction of full-sized reproduction of Bushnell's Turtle, built in 2007. Image located at https://www.history.navy.mil/research/library/online-reading-room/ title-list-alphabetically/s/submarine-turtle-naval-documents.html. MK1 Deep Diving System is a photographic image of the MK 1 Deep Diving System Personnel Transfer Capsule, located at https:// www.flickr.com/photos/114229576@N07/33012346958/in/album-72157704680994871. On information and belief photo was taken in 1970 during operations with the USS Gear. MK 2 Deep Diving System is a photographic image of the MK 2 Deep Diving System Personnel Transfer Capsule, located at https:// www.flickr.com/photos/114229576@N07/45972481745/in/album-72157704680994871/. On information and belief photo was taken in 1968 during operations with Sea Lab III. Scoter, Tad, and Julianne Standford, "Mystery mine found in an area

2009/0167861 A1*	7/2009	Gal B63G 8/001
		348/143
2012/0008928 A1*	1/2012	Ghali G03B 17/08
		396/27
2012/0048172 A1*	3/2012	Lotz B63G 8/001
		114/330
2013/0204464 A1*	8/2013	Mauck A01K 15/02
		701/2
2016/0229503 A1*	8/2016	Sheard B63G 8/22
2017/0174300 A1*	6/2017	Moreno G05D 1/0875
2018/0063429 A1*	3/2018	Enriquez G03B 31/00
2018/0074489 A1*		Buttet B63C 11/52
2018/0203449 A1*	7/2018	Tavares B64D 47/08
2019/0011335 A1*	1/2019	Tavares
2019/0127034 A1*	5/2019	Larson G01S 15/89
2019/0135393 A1*	5/2019	Pieterkosky B63J 99/00
2019/0323191 A1*		Cole E02B 3/062
2020/0070942 A1*		Holloway B63G 8/001

### OTHER PUBLICATIONS

20091023\_144157 is a photographic image of the Trieste DSV-0 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Trieste was launched in 1953. 20091023\_144612 is a photographic image of the Turtle DSV-3 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Turtle was launched in 1968. 20091023\_144633 is a photographic image of Deep Jeep, a topedo recovery vehicle, located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Deep Jeep was used between 1964-1966.

20091023\_144645 is a photographic image of the Alivin DSV-2 located at the U.S. Naval Undersea Museum, Keyport WA. On information and belief, the Alivin was launched in 1964.

with a long history of producing munitions", The Kitsap Sun, Aug. 29, 2018, The Kitsap Sun, Bremerton, WA, USA.

McCann Submarine Rescue Chamber is a graphical image of a submarine rescue chamber, located at https://www.history.navy.mil/ content/history/nhhc/our-collections/photography/numerical-list-of-images/nhhc-series/nh-series/NH-97000/NH-97291.html. On information and belief, McCann SRC was used in 1939.

\* cited by examiner

## U.S. Patent Aug. 24, 2021 Sheet 1 of 8 US D928,691 S





### U.S. Patent US D928,691 S Aug. 24, 2021 Sheet 2 of 8





## U.S. Patent Aug. 24, 2021 Sheet 3 of 8 US D928,691 S



## U.S. Patent Aug. 24, 2021 Sheet 4 of 8 US D928,691 S



## U.S. Patent Aug. 24, 2021 Sheet 5 of 8 US D928,691 S



## U.S. Patent Aug. 24, 2021 Sheet 6 of 8 US D928,691 S



## U.S. Patent Aug. 24, 2021 Sheet 7 of 8 US D928,691 S





## U.S. Patent Aug. 24, 2021 Sheet 8 of 8 US D928,691 S



# FIG. 8