US00D951973S

(12) **United States Design Patent**
Hoffman et al.

(10) **Patent No.: US D951,973 S**
(45) **Date of Patent: ** May 17, 2022**

(54) **DISPLAY SCREEN WITH ANIMATED IMAGES**

(71) Applicant: **MARSHALL EXCELSIOR CO.**, Marshall, MI (US)

(72) Inventors: **Alex L. Hoffman**, Bellevue, MI (US); **Eric J. Olsen**, Sussex, WI (US)

(73) Assignee: **Marshall Excelsior Co.**, Marshall, MI (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/721,433**

(22) Filed: **Jan. 21, 2020**

(51) **LOC (13) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/486**

(58) **Field of Classification Search**
USPC D14/485–495
CPC G06F 3/048–04897
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D278,804	S *	5/1985	Tanikawa	D10/125
D392,632	S *	3/1998	Spiegel	D10/125
5,950,487	A	9/1999	Maresca, Jr. et al.	
6,289,728	B1	9/2001	Wilkins	
D488,735	S	4/2004	Palmer et al.	
D514,007	S	1/2006	Buchanan	
D522,365	S	6/2006	Samuels	
7,610,807	B2	11/2009	Skinner	
D629,708	S	12/2010	Popp	
D666,933	S	9/2012	Hoffman et al.	
D671,022	S	11/2012	Hoffman et al.	
D684,835	S	6/2013	Haener et al.	
D773,529	S *	12/2016	Cabrera, Jr.	D14/490
D775,034	S	12/2016	Cook et al.	
D787,997	S	5/2017	Baiz et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306619424	6/2021
CN	306694004	7/2021

(Continued)

OTHER PUBLICATIONS

Rochester Gauges, LLC, E-Dial Magnetel Electronic Dial for Transports and Bobtails, https://rochestergauges.com/product/e-dial/, Apr. 5, 2019, 4 pages.

(Continued)

Primary Examiner — Andrew T Nemeth
(74) *Attorney, Agent, or Firm* — Howard & Howard Attorneys PLLC

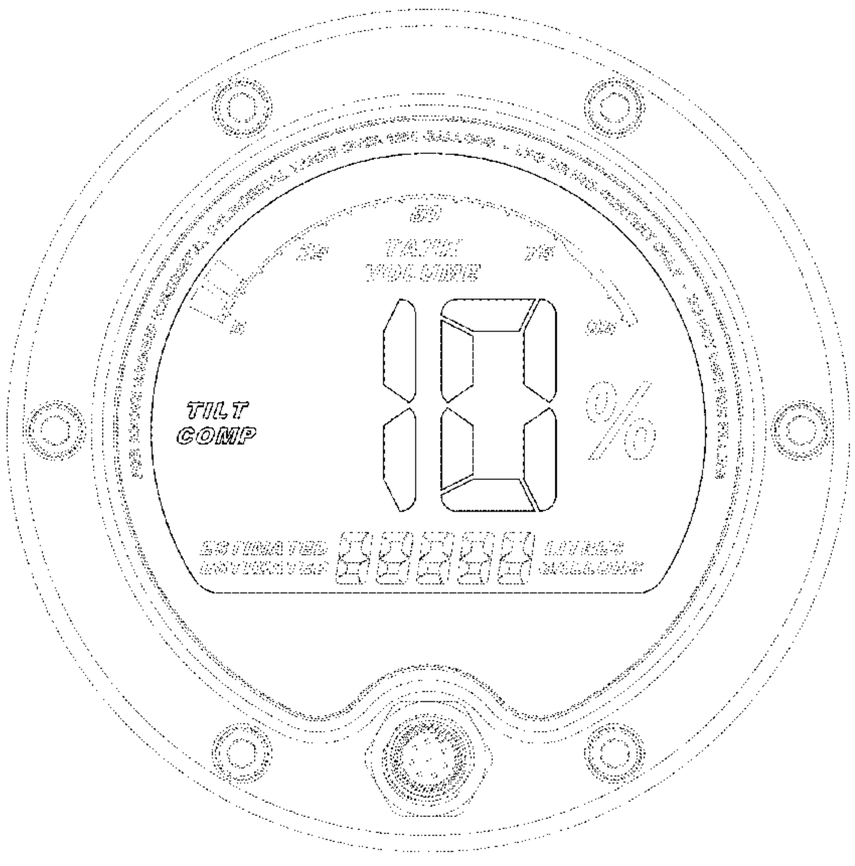
(57) **CLAIM**

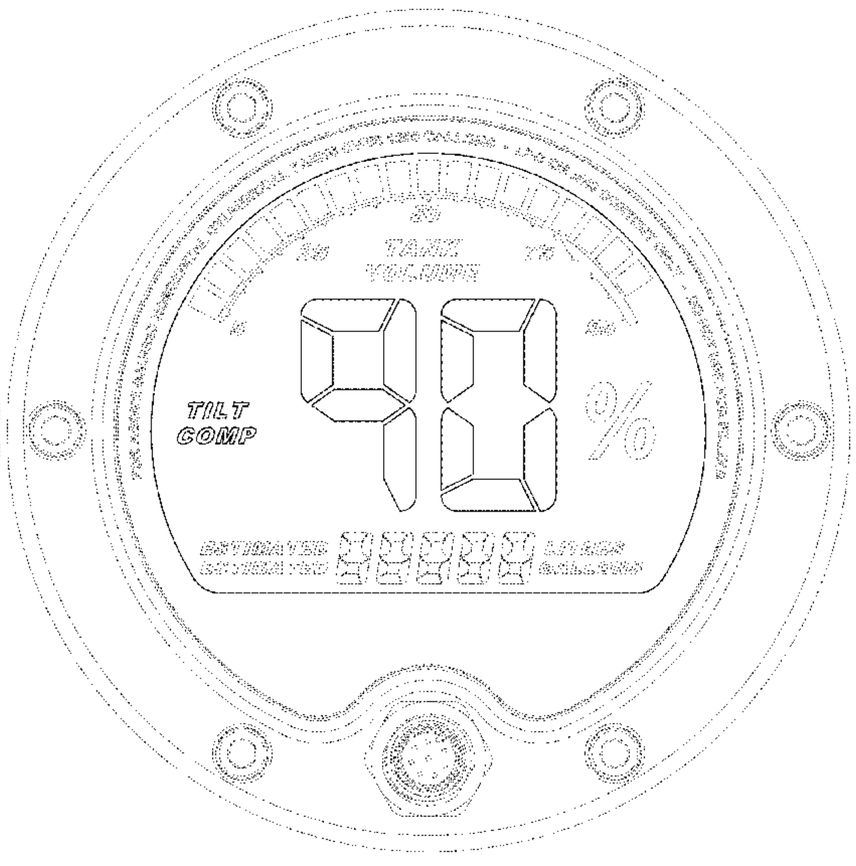
The ornamental design for a display screen with animated images, as shown and described.

DESCRIPTION

FIG. **1** is a front view of a display screen with animated images showing an image in the animated sequence;
FIG. **2** is a second image thereof;
FIG. **3** is a third image thereof;
FIG. **4** is a fourth image thereof; and,
FIG. **5** is a fifth image thereof.
In the drawings, the broken lines within the display screen represent unclaimed images and form no part of the claimed design. In the drawings, the broken lines showing a gauge represent the environment of the display screen and form no part of the claimed design. The appearance of the image transitions sequentially between the images shown in FIGS. **1-5**. The process or period in which an image transitions to another forms no part of the claimed design.

1 Claim, 5 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

D800,144	S *	10/2017	Anderson	D14/485
D803,082	S	11/2017	Banschbach et al.	
9,964,427	B2	5/2018	Deak et al.	
D820,311	S *	6/2018	Cabrera, Jr.	D14/490
10,082,416	B1	9/2018	Lease et al.	
D830,858	S *	10/2018	Rogers	D10/41
D834,591	S *	11/2018	Lehmann	D14/485
D858,539	S *	9/2019	Shivaji-Rao	D14/485
D879,118	S *	3/2020	Chen	D14/485
D930,670	S *	9/2021	Xie	D14/485
2009/0323311	A1	12/2009	Mezouari	
2011/0242789	A1	10/2011	Kato	
2018/0099718	A1	4/2018	Bleecker et al.	

FOREIGN PATENT DOCUMENTS

JP	D1399152		10/2010
JP	D1539500		12/2015
JP	D1551747		6/2016
JP	D1617240		11/2018
KR	300773310.0000		11/2014
WO	2006/076968	A1	7/2006

OTHER PUBLICATIONS

Rochester Gauges, LLC, E-Dial Magnetel Electronic Dial for Transports and Bobtails, https://rochestergauges.com/wp-content/uploads/E-Dial_2019.pdf, Apr. 5, 2019, 1 page.

Fowler Store, 52-520-109-0 Dial Indicator, Date first available Nov. 9, 2004, [online]retrieved Feb. 8, 2022, available from https://www.amazon.com/Fowler-52-520-109-Indicator-Travel-Diameter/dp/B0006J3KDO/ref=sr_1_36? gclid=EAlalQobChMIIKGm3Knw9QIVTAWICR2QxQwREAMYASAAEgLSUfD_BwE&hvadid=580883061069 8hvdev (Year: 2004).

Neoteck Store, Rechargeable Digital Dial Indicator Gauge, Date first available May 6, 2020, [online]retrieved Feb. 9, 2022, available from https://www.amazon.com/dp/B08867MMBB/ref=sspa_dk_detail_5? pd_rd_i=B08867MMBB&pd_rd_w=S1W0l&pf_rd_p=9fd3ea7c-b77c-42ac-b43b-D872d3f37c38&pd_rd_wg=TRxQi&pf_rd_r=KOBNZ6JPW1 (Year: 2020).

Ellen Kriz, Digital dial system measures liquid levels, Date first available Dec. 30, 2020, [online]retrieved Feb. 9, 2022, available from https://www.ipgasmagazine.com/digital-dial-system-measures-liquid-levels/ (Year: 2020).

* cited by examiner

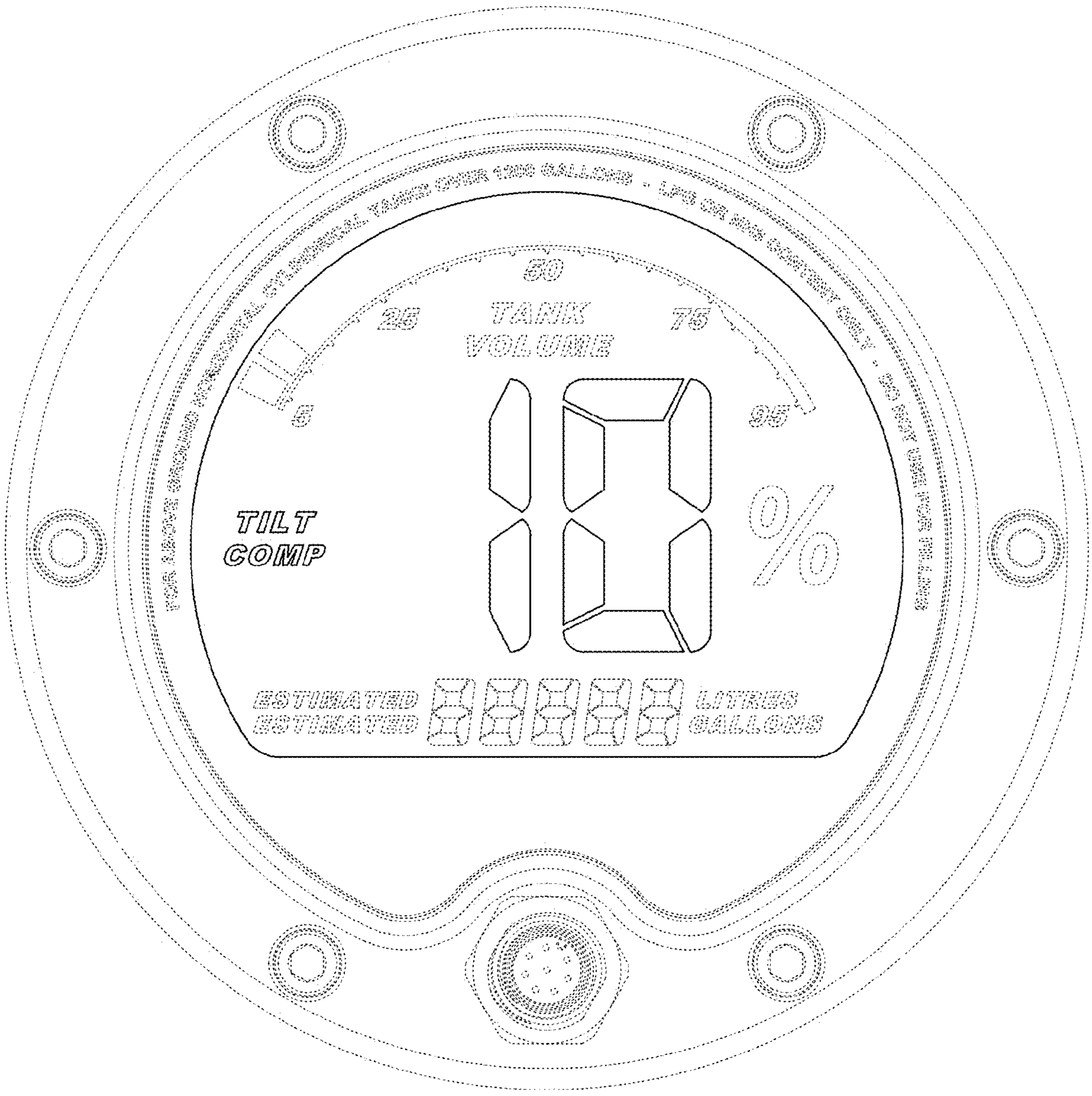

FOR LARGER GROUND MOUNTED COMMERCIAL TANKS OVER 1200 GALLONS - LPG OR ANY CONTENT ONLY - DO NOT USE FOR FUEL OIL
50
25
TANK VOLUME
75
5
95
TILT COMP
%
ESTIMATED LITRES
ESTIMATED GALLONS

FIG. 1

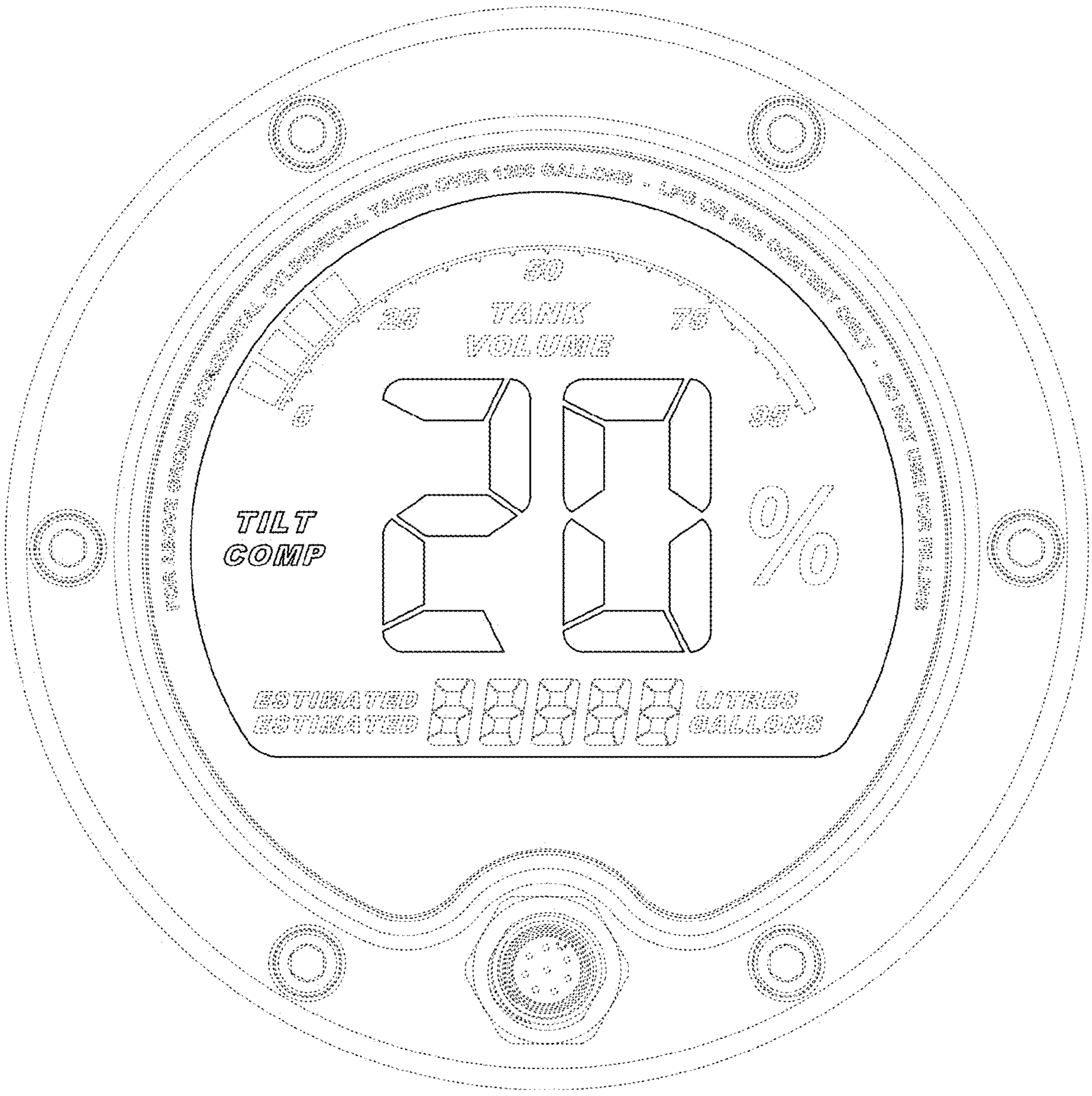

FOR ABOVE GROUND HORIZONTAL CYLINDRICAL TANKS OVER 1200 GALLONS - LPG OR ANY CONTENT ONLY - DO NOT USE FOR PALMS
50
25
TANK
VOLUME
75
0
100
TILT
COMP
28
%
ESTIMATED
ESTIMATED
LITRES
GALLONS

FIG. 2

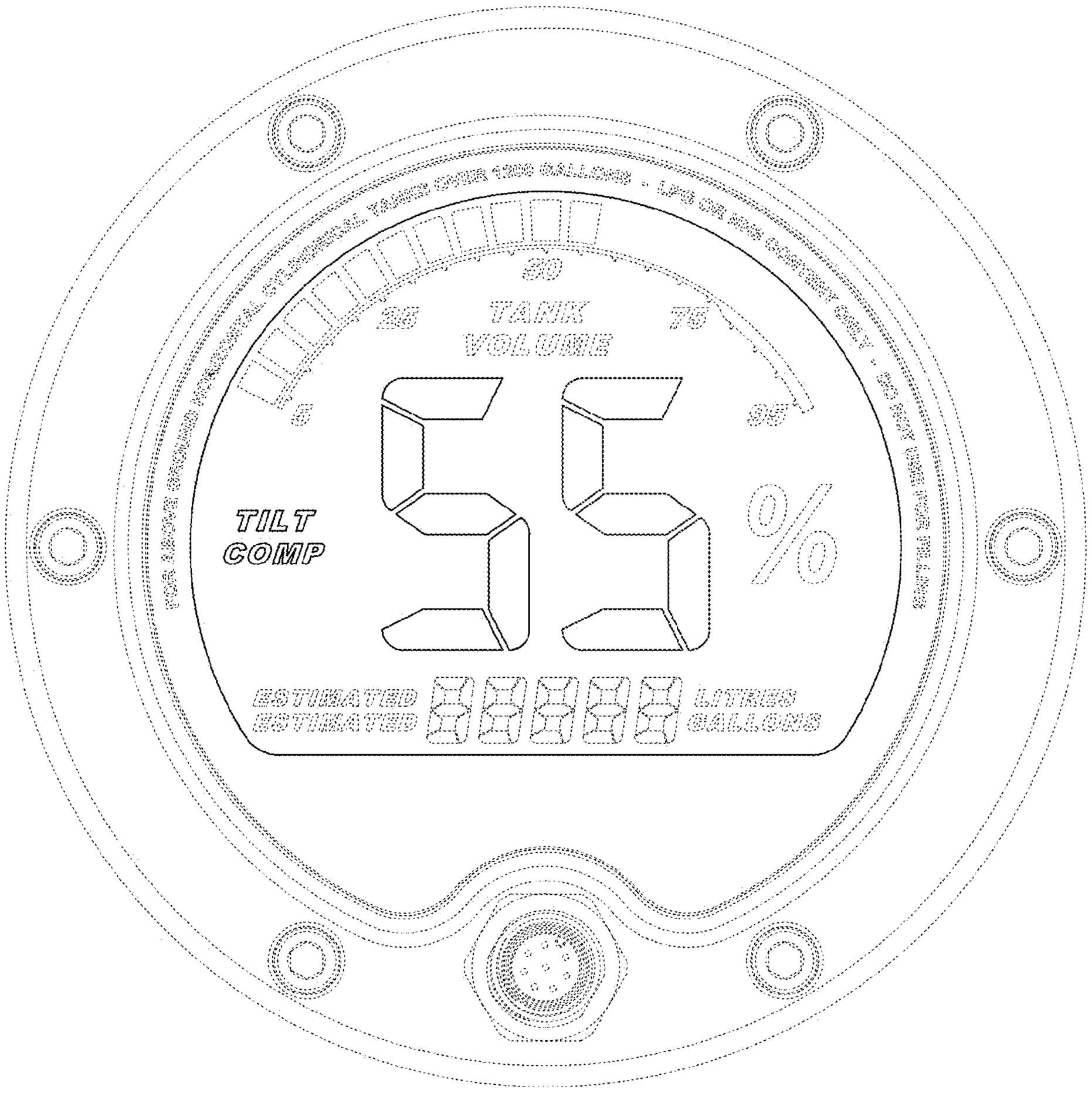

FOR ABOVE GROUND DIESEL OR CHEMICAL TANKS OVER 1200 GALLONS - LPG OR ANY CONTENT ONLY - DO NOT USE FOR FUEL OIL
50
25
TANK VOLUME
75
5
95
TILT COMP
%
ESTIMATED LITRES
ESTIMATED GALLONS

FIG. 3

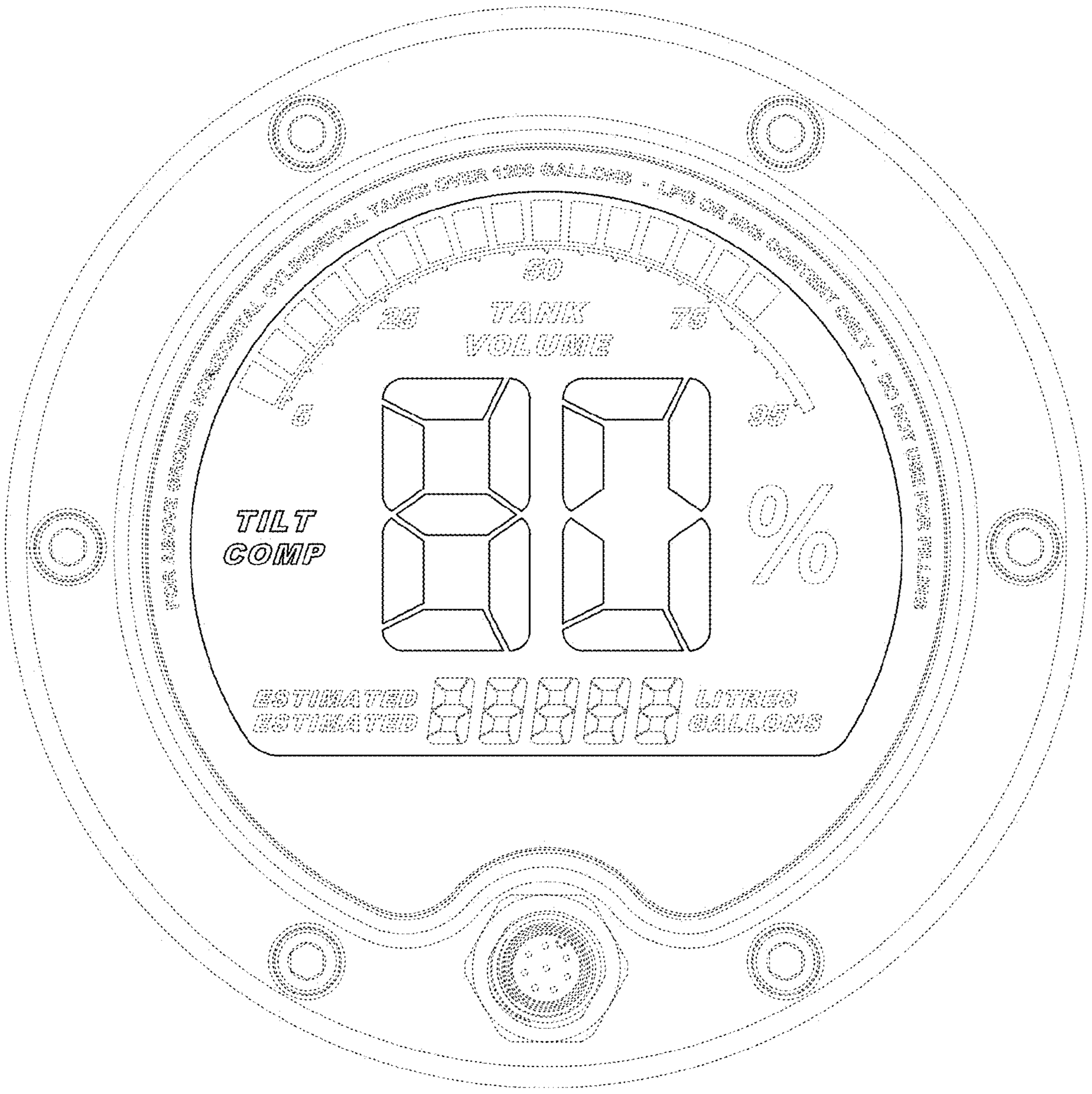

FOR ABOVE GROUND HORIZONTAL TANKS OVER 1250 GALLONS - LPG OR ANY CONTENT ONLY - DO NOT USE FOR PROPANE
50
25
TANK
VOLUME
75
5
95
TILT
COMP
%
ESTIMATED
ESTIMATED
LITRES
GALLONS

FIG. 4

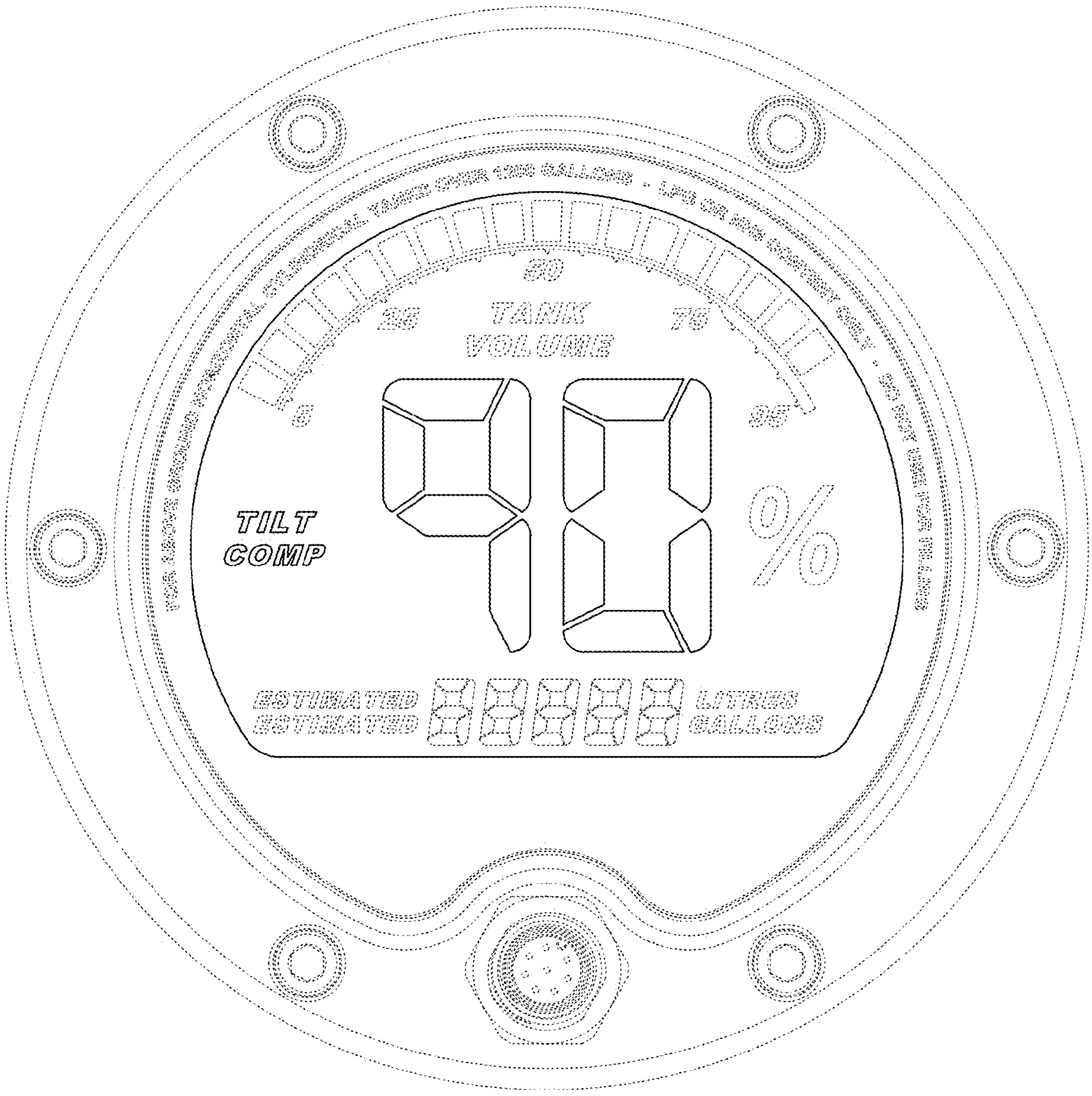

50
25
TANK
VOLUME
75
0
100
TILT
COMP
%
ESTIMATED
ESTIMATED
LITRES
GALLONS

FIG. 5