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(12) **United States Design Patent** (10) **Patent No.:** **US D970,545 S**  
**McDonald et al.** (45) **Date of Patent:** **\*\* Nov. 22, 2022**

(54) **DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Carrier Corporation**, Palm Beach Gardens, FL (US)

CN 304180362 S 6/2017  
EP 2105688 A2 9/2009  
(Continued)

(72) Inventors: **Patrick McDonald**, Athens, GA (US); **John F. Hannon**, Pennellville, NY (US); **Mark Fragnito**, Watkinsville, GA (US); **Deborah A. Champagne**, Syracuse, NY (US); **Thaison Phan**, Syracuse, NY (US); **Ken Shuart**, Danielsville, GA (US); **Vohn McLeish**, Athens, GA (US)

OTHER PUBLICATIONS

“Vector Illustration Eps10” Jan. 27, 2019, posted at shutterstock.com, [site visited Mar. 21, 2022]. <https://www.shutterstock.com/image-vector/vector-illustration-eps10-1220132866> (Year: 2019).\*

(Continued)

(73) Assignee: **CARRIER CORPORATION**, Palm Beach Gardens, FL (US)

Primary Examiner — John M Otte

(74) Attorney, Agent, or Firm — Cantor Colburn LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/807,121**

We claim, the ornamental design for a display screen or portion thereof with graphical user interface, as shown and described.

(22) Filed: **Sep. 9, 2021**

**Related U.S. Application Data**

**DESCRIPTION**

(60) Division of application No. 29/726,579, filed on Mar. 4, 2020, now Pat. No. Des. 933,679, which is a (Continued)

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

(52) **U.S. Cl.**  
USPC ..... **D14/489**

(58) **Field of Classification Search**  
USPC ..... D14/485–495; D20/11; D21/324, 325  
(Continued)

FIG. 1 is a front view of a display screen or portion thereof with graphical user interface, showing our new design; and, FIG. 2 is a perspective view of the design of FIG. 1, shown on a refrigeration unit environment.

The rectangular line surrounding the area with indicia in FIGS. 1 and 2 illustrates a portion of a display screen, while all other broken lines inside of this rectangle illustrate elements of a graphical user interface. The broken lines outside of this rectangle in FIGS. 1 and 2 illustrate portions of the article. All broken lines form no part of the claim design. The solid black shading represents a contrast in appearance with other adjacent portions of the claimed design.

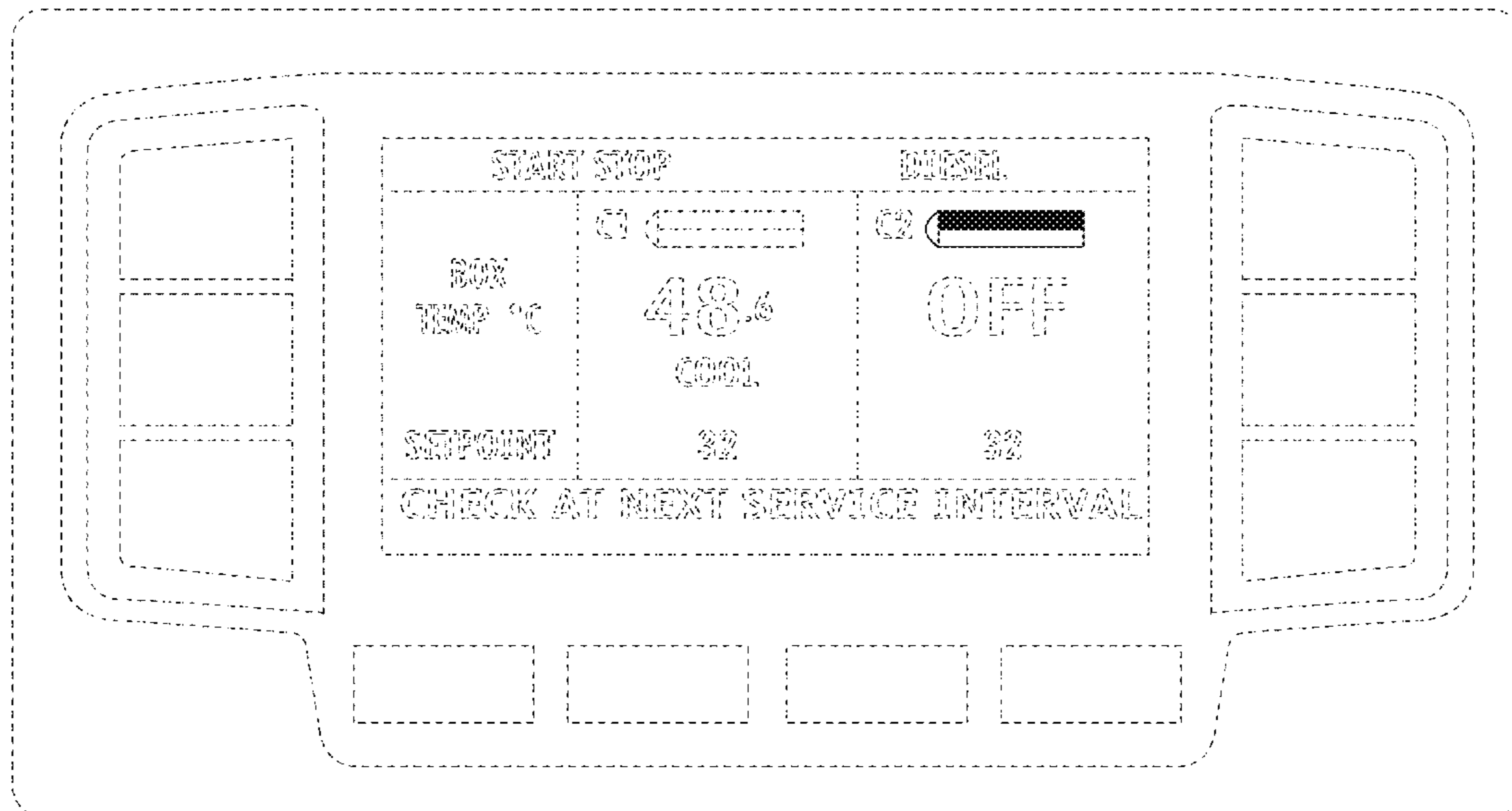
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,455,096 A 6/1984 Brandstedt  
4,851,822 A 7/1989 Barnett

(Continued)

**1 Claim, 2 Drawing Sheets**



**Related U.S. Application Data**

continuation of application No. 29/701,185, filed on Aug. 8, 2019, now Pat. No. Des. 929,412.

(58) **Field of Classification Search**

CPC .. G06F 3/0442; G06F 3/0481; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/04842; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 9/451; G06F 40/103; G06F 40/106; G06F 40/189; G06F 40/191; H04N 21/4312

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D449,837	S	10/2001	Moody	
D454,574	S	3/2002	Wasko et al.	
D455,758	S	4/2002	Buzzard et al.	
6,862,499	B1	3/2005	Cretella et al.	
D521,521	S	5/2006	Jewitt et al.	
D534,542	S	1/2007	Jewitt et al.	
D553,097	S	10/2007	Lemke et al.	
D556,062	S	11/2007	Boudewyns et al.	
D557,661	S	12/2007	Lemke et al.	
D582,426	S *	12/2008	Chen	D14/488
D596,195	S *	7/2009	Wall	D14/489
D630,649	S *	1/2011	Tokunaga	D14/487
8,004,507	B2	8/2011	Boudewyns et al.	
D652,050	S	1/2012	Chaudhri	
D652,839	S	1/2012	Tokunaga et al.	
D656,153	S	3/2012	Imamura et al.	
D667,840	S *	9/2012	Anzures	D14/487
D667,843	S	9/2012	Baumann	
D695,763	S	12/2013	Tagliabue et al.	
D697,071	S *	1/2014	Brinda	D14/485
D702,248	S *	4/2014	Carlin	D14/486
D707,709	S	6/2014	Baumann	
8,766,911	B2	7/2014	Waller et al.	
D719,173	S	12/2014	Tsuru et al.	
D719,181	S *	12/2014	Sik	D14/486
D719,182	S *	12/2014	Sik	D14/486
D721,096	S *	1/2015	Pereira	D14/488
D721,385	S *	1/2015	Barling	D14/488
D722,324	S *	2/2015	Florence	D14/488
D726,214	S *	4/2015	Wantland	D14/487
D728,603	S	5/2015	Bergher	
D733,752	S	7/2015	Kim et al.	
9,075,956	B2	7/2015	Dudley et al.	
D738,899	S	9/2015	Herold et al.	
D739,426	S	9/2015	Herold et al.	
D743,420	S *	11/2015	Herold	D14/485
D743,996	S	11/2015	Herold et al.	
D754,707	S	4/2016	Zurn	
D758,379	S	6/2016	Kodosh	
D759,036	S *	6/2016	Kadosh	D14/485
D762,238	S	7/2016	Day et al.	
D768,185	S	10/2016	Lee et al.	
D768,198	S	10/2016	Lee et al.	
D768,647	S	10/2016	Bauer et al.	
9,460,410	B2	10/2016	Hill et al.	
D775,643	S *	1/2017	Kovchiy	D14/486
D775,668	S	1/2017	Murata et al.	
D776,131	S	1/2017	Carlidge	
D781,910	S *	3/2017	Day	D14/488
D782,503	S	3/2017	Lee et al.	
D785,040	S	4/2017	Day et al.	
D785,041	S	4/2017	Day et al.	
D785,644	S *	5/2017	Lam	D14/485
D791,831	S	7/2017	Capela et al.	
D797,130	S	9/2017	Ono et al.	
D803,881	S	11/2017	Hurley et al.	
9,950,590	B2	4/2018	Bryant et al.	
D819,043	S	5/2018	Yamaura et al.	
D819,058	S *	5/2018	Clediere	D14/485

D849,777	S	5/2019	Von Reden	
D865,788	S *	11/2019	Jostrand	D14/486
D881,234	S	4/2020	Capela et al.	
D894,230	S	8/2020	Butler et al.	
D900,830	S	11/2020	Carrigan et al.	
D900,859	S	11/2020	Satterlie et al.	
D912,700	S	3/2021	Paul	
D918,934	S *	5/2021	Anderson	D14/485
2003/0011643	A1 *	1/2003	Nishihata	H04N 21/4312 715/810
2005/0198593	A1	9/2005	Keely, Jr. et al.	
2008/0209546	A1	8/2008	Kim	
2009/0153436	A1	6/2009	Ju et al.	
2009/0199113	A1	8/2009	McWhinnie et al.	
2010/0262924	A1	10/2010	Kalu	
2010/0275127	A1	10/2010	Morita et al.	
2010/0281385	A1	11/2010	Meaney et al.	
2011/0225505	A1	9/2011	Uchida et al.	
2013/0145460	A1	6/2013	Dudley et al.	
2015/0005952	A1	1/2015	Sasaki et al.	
2016/0266786	A1	9/2016	Arnold et al.	
2017/0017392	A1	1/2017	Castaneda et al.	
2017/0061521	A1	3/2017	Lee et al.	
2017/0261255	A1	9/2017	Saikkonen et al.	
2019/0369755	A1 *	12/2019	Roper	G06F 3/0442

FOREIGN PATENT DOCUMENTS

JP	2014152981	A	8/2014
KR	300514091		12/2008
KR	300843132		3/2016
KR	300925609		10/2017
WO	2018013545	A1	1/2018

OTHER PUBLICATIONS

“Grain Silo” May 15, 2017, posted at thenounproject.com, [site visited Mar. 21, 2022]. <https://thenounproject.com/icon/grain-silo-1060685> (Year: 2017).\*

“Style QI radio buttons to look similar to UISegmentedControl?” Mar. 15, 2013, posted at stackoverflow.com, [site visited Apr. 2, 2021]. <https://stackoverflow.com/questions/15442459/style-qt-radio-buttons-to-look-similar-to-uisegmentedcontrol> (Year: 2013); pp. 1-2.

“Truck/ Trailer Refrigeration Brazil” May 16, 2016, posted at carrier.com, [site visited Apr. 2, 2021]. <https://www.carrier.com/truck-trailer/en/br/products> (Year: 2016); pp. 1-3.

International Search Report; International Application No. PCT/US2020/043701; International Filing Date Jul. 27, 2020; dated Oct. 15, 2020; 6 pages.

Novak, Robert, “Buttons countdown progress bar” Jul. 31, 2014, posted at sketchappsources.com, [site visited Apr. 14, 2021]. <https://web.archive.org/web/20140731204636/https://www.sketchappsources.com/free-source/661-buttons-countdown-progress-bar-sketch-freebie-resource.html> (Year: 2014); pp. 1-1.

Pilott, Matt, “Foundation for Beginners: Buttons and Dropdowns” Jun. 17, 2013, posted at webdesign.tutsplus.com, [site visited Apr. 2, 2021]. <https://webdesign.tutsplus.com/articles/foundation-for-beginners-buttons-and-dropdowns-webdesign-12465> (Year: 2013); pp. 1-2.

U.S. Appl. No. 29/701,185, filed Aug. 8, 2019; Notice of Allowance dated Apr. 21, 2021; pp. 1-21.

U.S. Appl. No. 29/726,548, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,548, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

U.S. Appl. No. 29/726,550, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,550, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

U.S. Appl. No. 29/726,552, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,552, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

(56)

**References Cited**

## OTHER PUBLICATIONS

U.S. Appl. No. 29/726,553, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,553, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

U.S. Appl. No. 29/726,554, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,554, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

U.S. Appl. No. 29/726,557, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 19, 2021; pp. 1-16.

U.S. Appl. No. 29/726,557, filed Mar. 4, 2020; Notice of Allowance dated May 27, 2021; pp. 1-12.

U.S. Appl. No. 29/726,574, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,574, filed Mar. 4, 2020; Notice of Allowance dated Jun. 8, 2021; pp. 1-12.

U.S. Appl. No. 29/726,578, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,578, filed Mar. 4, 2020; Notice of Allowance dated Jun. 8, 2021; pp. 1-12.

U.S. Appl. No. 29/726,579, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,579, filed Mar. 4, 2020; Notice of Allowance dated Jun. 7, 2021; pp. 1-12.

U.S. Appl. No. 29/726,581, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,581, filed Mar. 4, 2020; Notice of Allowance dated Jun. 7, 2021; pp. 1-12.

U.S. Appl. No. 29/726,585, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,585, filed Mar. 4, 2020; Notice of Allowance dated Jun. 15, 2021; pp. 1-14.

U.S. Appl. No. 29/726,586, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,586, filed Mar. 4, 2020; Notice of Allowance dated Jun. 16, 2021; pp. 1-14.

U.S. Appl. No. 29/726,590, filed Mar. 4, 2020; Non-Final Office Action dated Apr. 21, 2021; pp. 1-16.

U.S. Appl. No. 29/726,590, filed Mar. 4, 2020; Notice of Allowance dated Jun. 16, 2021; pp. 1-14.

Written Opinion of the International Searching Authority; International Application No. PCT/US2020/043701; International Filing Date Jul. 27, 2020; dated Oct. 15, 2020, pp. 1-8.

“Granary Icon, Grain Storehouse Vector Art Illustration” Feb. 11, 2019, posted at shutterstock.com, [site visited Mar. 18, 2022]. <https://www.shutterstock.com/image-vector/granary-icon-grain-storehouse-vector-art-1243969090> (Year: 2019); pp. 1-2.

“Icecream Bar Colored Line Vector Icon” Apr. 27, 2018, posted at shutterstock.com, [site visited Mar. 18, 2022]. <https://www.shutterstock.com/image-vector/icecream-bar-colored-line-vector-icon-471876635> (Year: 2018); pp. 1-2.

PCT International Preliminary Report on Patentability IPRP; International Application No. PCT/US2020/043701; International Filing Date: Jul. 27, 2020; dated Feb. 10, 2022; pp. 1-8.

U.S. Appl. No. 29/783,366, filed May 12, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-26.

U.S. Appl. No. 29/800,110, filed Jul. 19, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/800,120, filed Jul. 19, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/800,129, filed Jul. 19, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/801,368, filed Jul. 28, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/801,403, filed Jul. 28, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/801,412, filed Jul. 28, 2021; Non-Final Office Action dated Mar. 28, 2022; pp. 1-22.

U.S. Appl. No. 29/807,041, filed Sep. 8, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/807,057, filed Sep. 8, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/807,126, filed Sep. 9, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/807,137, filed Sep. 9, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/807,517, filed Sep. 13, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/807,538, filed Sep. 13, 2021; Non-Final Office Action dated Apr. 1, 2022; pp. 1-22.

U.S. Appl. No. 29/801,403, filed Jul. 28, 2021; Notice of Allowance dated Jun. 27, 2022; pp. 1-12.

U.S. Appl. No. 29/807,126, filed Sep. 9, 2021; Notice of Allowance dated Jun. 27, 2022; pp. 1-13.

\* cited by examiner

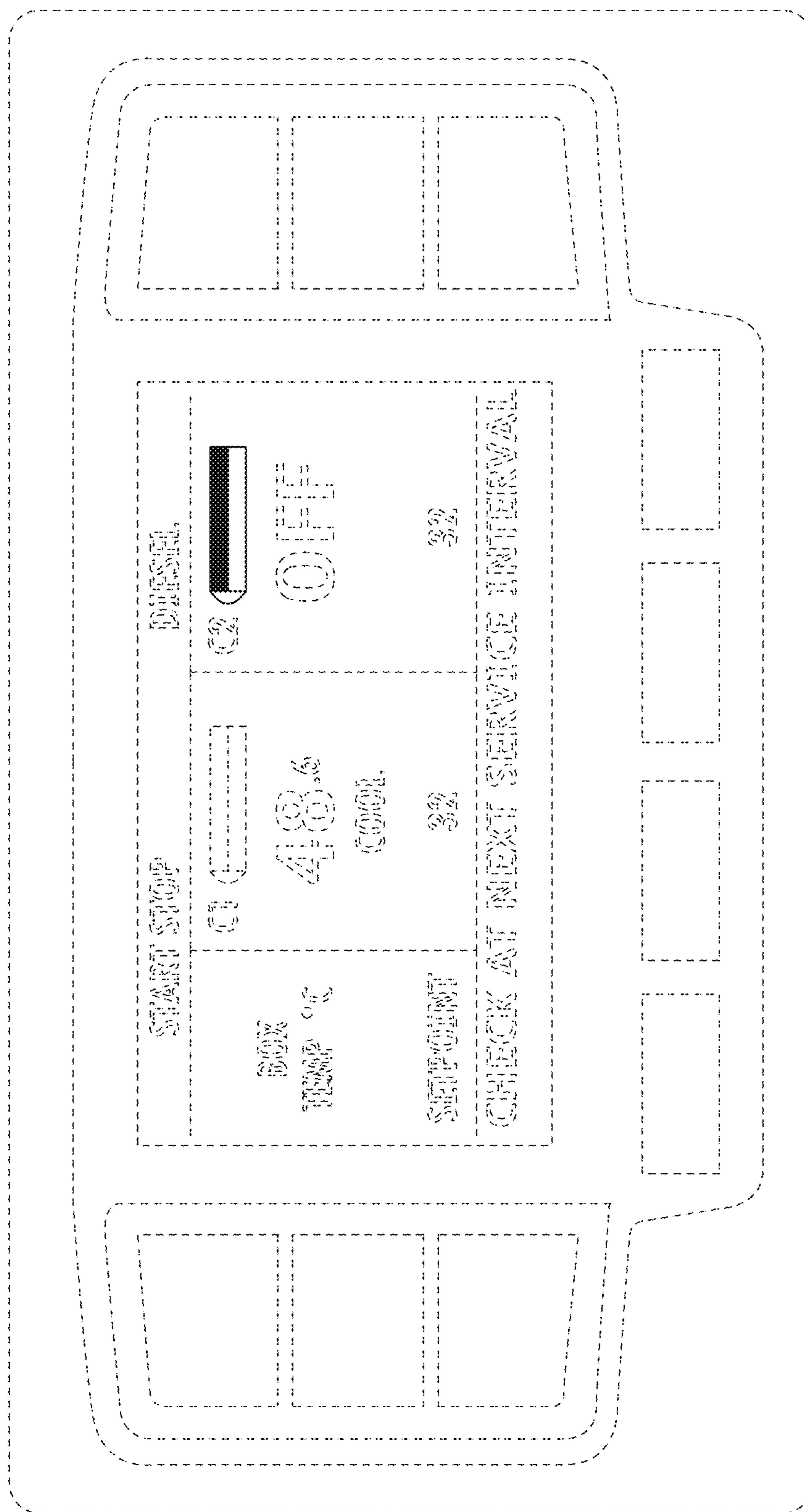


FIG. 1

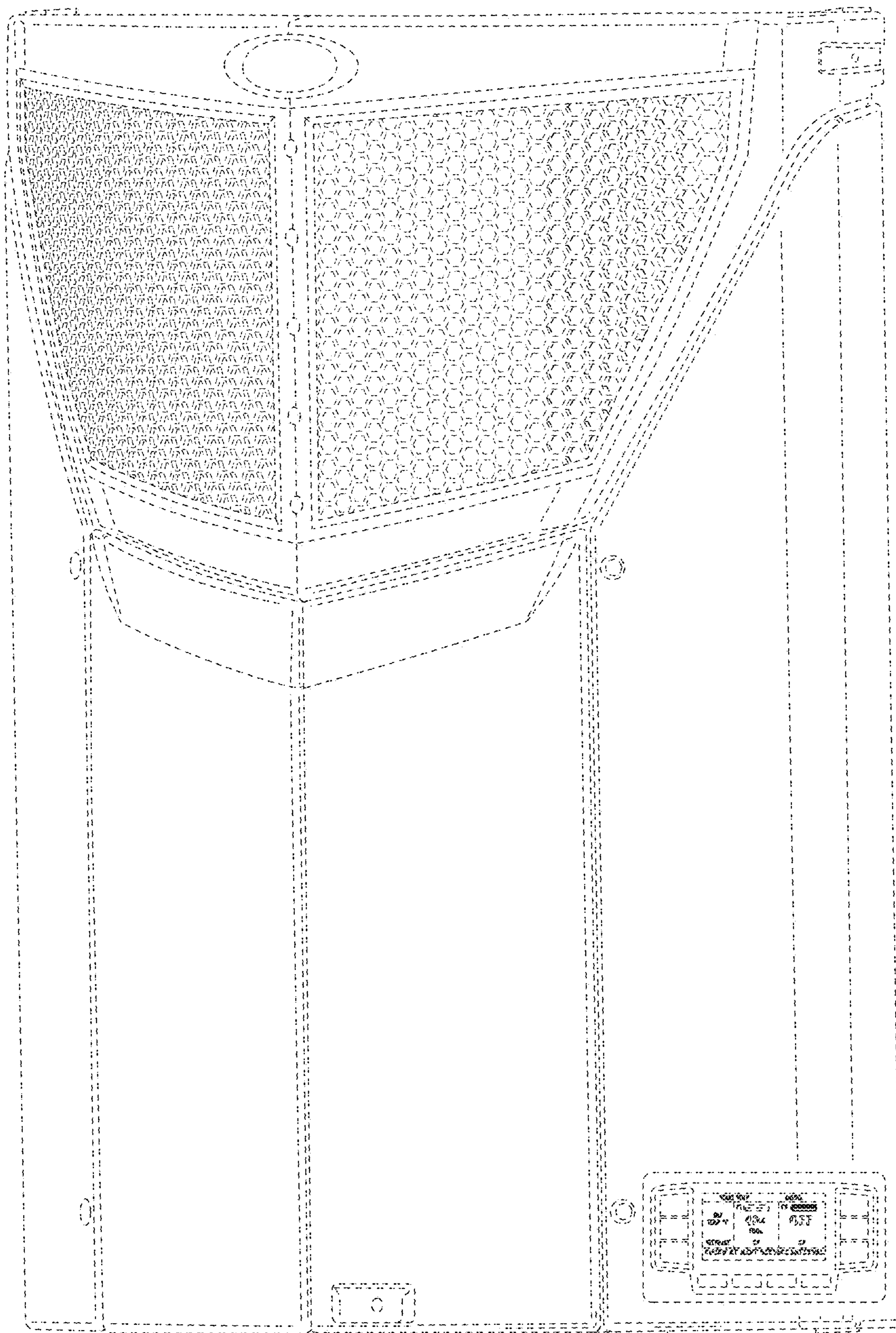


FIG. 2