



US00D917414S

(12) **United States Design Patent**
DeMaio

(10) **Patent No.:** **US D917,414 S**

(45) **Date of Patent:** **** Apr. 27, 2021**

- (54) **BULGED PERSONAL VOICE ASSISTED DIGITAL INTERFACE DEVICE**
- (71) Applicant: **PHINGE CORPORATION**, Sparks, NV (US)
- (72) Inventor: **Robert Charles DeMaio**, Sparks, NV (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/702,131**
- (22) Filed: **Aug. 16, 2019**
- (51) **LOC (13) Cl.** **14-03**
- (52) **U.S. Cl.**
USPC **D14/171**; D14/496; D14/168; D10/2; D10/22
- (58) **Field of Classification Search**
USPC D14/356, 357, 358, 216, 240, 242, 299, D14/125, 140, 140.1, 155, 168, 188, 195, D14/300, 302, 314, 348, 351, 388, 496, D14/142, 203.1, 204, 228, 230; D10/2, D10/3, 4, 5, 21, 22, 104.1, 106.1, 106.3, D10/106.5, 106.6, 116.1, 6.9, 121; D26/110, 106; D15/199; D13/162, 168
CPC ... H04W 88/08; H04W 88/085; H04W 88/00; H04W 88/005; H04W 88/02; H04W 88/12; H04W 88/14; H04W 88/16; H04W 88/18; H04W 4/00; H04M 2250/12; H04B 1/38; G06F 3/16; G06F 3/167
See application file for complete search history.

3,387,396	A	*	6/1968	Smith	.....	G09F 13/24
						40/406
D273,590	S	*	4/1984	Thrasher	.....	D15/199
D282,172	S	*	1/1986	Mabuchi	.....	D14/233
D283,772	S	*	5/1986	Vail	.....	D14/216
D337,728	S	*	7/1993	Trimmer	.....	D10/22
D342,735	S	*	12/1993	Chan	.....	D14/171
D352,715	S	*	11/1994	Tsing	.....	D14/212
D363,070	S	*	10/1995	Menzel	.....	D14/230
D370,285	S	*	5/1996	Widdup	.....	D10/21
D393,468	S	*	4/1998	Dalby	.....	D13/134
D428,871	S	*	8/2000	Rashid	.....	D14/171
D445,052	S	*	7/2001	Dohrmann	.....	D10/106.1
D482,021	S	*	11/2003	Olson	.....	D14/214
D483,509	S	*	12/2003	Osiecki	.....	D26/67
D484,490	S	*	12/2003	Lewis	.....	D14/216
D485,269	S	*	1/2004	Jones	.....	D14/358
D496,651	S	*	9/2004	Borsboom	.....	D14/216

(Continued)

Primary Examiner — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — Tatonetti IP

(57) **CLAIM**

The ornamental design for a bulged personal voice assisted digital interface device, as shown and described.

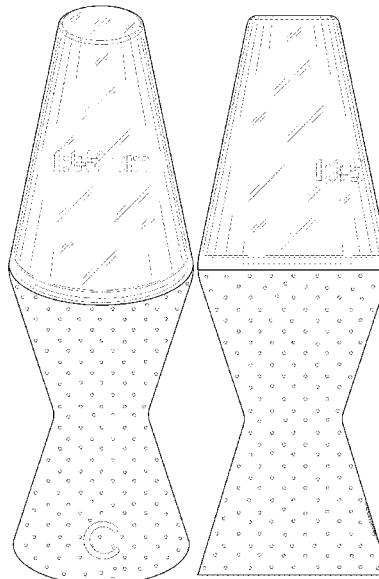
DESCRIPTION

FIG. 1 is a perspective view of a bulged personal voice assisted digital interface device, showing my new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a right side elevation view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

The broken dot-dashed lines showing the time depict environmental state of use and form no part of the claimed design; while all other broken lines depict portions of the bulged personal voice assisted digital interface device that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D157,445 S * 2/1950 Sloan D7/524
D186,530 S * 11/1959 Marti at al. D10/23
D189,393 S * 12/1960 Schlumbohm D7/300.1
D193,017 S * 6/1962 Marti etal. D10/23



(56)

References Cited

U.S. PATENT DOCUMENTS

D529,833	S *	10/2006	D'Auvergne	D10/104.1	D795,490	S *	8/2017	Chen	D26/110
D534,898	S *	1/2007	Rashid	D14/216	D797,711	S *	9/2017	Chui	D14/240
D537,073	S *	2/2007	Peersman	D14/216	D803,181	S *	11/2017	Feng	D14/172
D543,768	S *	6/2007	Ford	D26/104	D803,190	S *	11/2017	Lee	D14/216
D551,656	S *	9/2007	Ritsher	D14/216	D804,449	S *	12/2017	Cheney	D14/216
D563,391	S *	3/2008	Skurdal	D14/172	D808,926	S *	1/2018	Kim	D14/216
D567,221	S *	4/2008	Liang	D14/207	D808,927	S *	1/2018	Schaal	D14/216
D570,829	S *	6/2008	Matsuoka	D14/216	D808,928	S *	1/2018	Schaal	D14/216
D571,787	S *	6/2008	Hwa-jei	D14/207	D810,049	S *	2/2018	Lee	D14/216
D574,363	S *	8/2008	Laituri	D14/168	D810,134	S *	2/2018	Langhammer	D14/496
D582,599	S *	12/2008	Zhou	D26/85	D810,135	S *	2/2018	Langhammer	D14/496
D595,261	S *	6/2009	Xie	D14/168	D810,783	S *	2/2018	Langhammer	D14/496
D609,718	S *	2/2010	Chang	D14/496	D811,367	S *	2/2018	Vaclavik	D14/216
D610,572	S *	2/2010	Skurdal	D14/216	D812,643	S *	3/2018	Akana	D14/496
D610,573	S *	2/2010	Joseph	D14/216	D817,375	S *	5/2018	Deyle	D15/199
D615,530	S *	5/2010	Dobson	D14/216	D819,632	S *	6/2018	Lin	D14/358
7,717,581	B2 *	5/2010	Lin	F21S 10/002 362/101	D826,276	S *	8/2018	Langhammer	D14/496
D619,119	S *	7/2010	Graber	D14/216	D828,323	S *	9/2018	Demin	D14/172
D621,457	S *	8/2010	Lee	D21/720	D828,325	S *	9/2018	Walker	D14/204
7,871,173	B2 *	1/2011	Lin	F21S 10/002 362/101	D828,330	S *	9/2018	Nylen	D14/216
D633,898	S *	3/2011	Seo	D14/216	D829,689	S *	10/2018	Kim	D14/216
D641,730	S *	7/2011	Oota	D14/216	D831,072	S *	10/2018	Becke	D14/496
D646,443	S *	10/2011	Cook	D30/160	D836,569	S *	12/2018	Kim	D14/358
D659,679	S *	5/2012	Aoki	D14/215	D836,606	S *	12/2018	Kangasmaa	D14/216
D672,075	S *	12/2012	Abogabir	D26/68	D839,870	S *	2/2019	Akana	D14/314
D673,723	S *	1/2013	Cartwright	D26/142	D840,436	S *	2/2019	Demin	D14/496
D677,100	S *	3/2013	Amundson	D7/306	D840,452	S *	2/2019	Yoo	D15/199
D680,260	S *	4/2013	Lin	D26/104	D840,453	S *	2/2019	Yoo	D15/199
D686,186	S *	7/2013	Kaneko	D14/168	D842,145	S *	3/2019	Acerbis	D10/75
D692,411	S *	10/2013	Joseph	D14/215	D842,516	S *	3/2019	Qiu	D26/49
D692,413	S *	10/2013	Holzer	D14/216	D843,418	S *	3/2019	Demin	D14/496
D696,646	S *	12/2013	Deguchi	D14/216	D843,419	S *	3/2019	Vaclavik	D14/496
D697,054	S *	1/2014	Li	D14/216	D844,592	S *	4/2019	Huang	D14/240
D698,753	S *	2/2014	Yiu	D14/216	D848,052	S *	5/2019	Qiu	D26/110
D710,819	S *	8/2014	Poandl	D14/171	D848,502	S *	5/2019	Puric	D16/203
D711,353	S *	8/2014	Szymanski	D14/216	D849,095	S *	5/2019	Puric	D16/203
D718,281	S *	11/2014	Schmiedbauer	D14/216	D850,486	S *	6/2019	Anderson	D14/496
D719,137	S *	12/2014	Cheng	D14/216	D853,354	S *	7/2019	Demin	D14/211
D722,593	S *	2/2015	Lin	D14/216	D858,497	S *	9/2019	Laurans	D14/496
D723,514	S *	3/2015	Lukic	D14/213	D859,401	S *	9/2019	Kim	D14/358
D725,285	S *	3/2015	Wohlstadter	D24/216	D860,257	S *	9/2019	Akana	D14/496
D728,520	S *	5/2015	Zhang	D14/216	D863,357	S *	10/2019	Epain	D14/496
D735,163	S *	7/2015	Valeur	D14/216	D864,150	S *	10/2019	Kim	D14/204
D736,182	S *	8/2015	Poandl	D14/216	D864,929	S *	10/2019	Laurans	D14/240
D744,541	S *	12/2015	Langhammer	D14/496	D867,332	S *	11/2019	Xiao	D14/209.1
D752,023	S *	3/2016	Lee	D14/216	D875,077	S *	2/2020	Omata	D14/216
D758,347	S *	6/2016	Hinokio	D14/215	D875,165	S *	2/2020	Moy	D16/203
D760,451	S *	6/2016	Harvey	D30/160	D878,333	S *	3/2020	Vaclavik	D14/209.1
D766,655	S *	9/2016	Neace, Jr.	D7/399	D879,072	S *	3/2020	Peng	D14/216
D769,223	S *	10/2016	Hinokio	D14/215	D879,151	S *	3/2020	Akana	D14/496
D770,416	S *	11/2016	Tkachuk	D14/216	D882,548	S *	4/2020	Guo	D14/216
D770,418	S *	11/2016	Hong	D14/216	D882,841	S *	4/2020	Zhuo	D26/51
D771,141	S *	11/2016	Langhammer	D14/496	D885,437	S *	5/2020	Anderson	D14/496
D773,704	S *	12/2016	Pardo	D26/41	D886,772	S *	6/2020	Xiong	D14/204
D778,956	S *	2/2017	Langhammer	D14/496	D887,389	S *	6/2020	Zhang	D14/204
D781,918	S *	3/2017	Langhammer	D14/496	D890,120	S *	7/2020	Peng	D14/204
D782,125	S *	3/2017	Tseng	D30/121	D893,457	S *	8/2020	Wei	D14/216
D783,008	S *	4/2017	Kim	D14/242	D894,362	S *	8/2020	Zaludova	D23/366
D783,581	S *	4/2017	Kim	D14/358	10,747,181	B2 *	8/2020	Stradley	G04F 3/06
D788,900	S *	6/2017	Hendifar	D23/366	D908,108	S *	1/2021	Hsu	D14/204
					D909,992	S *	2/2021	Yeh	D14/221
					2006/0133215	A1 *	6/2006	Gordon	G04G 11/00 368/79

* cited by examiner

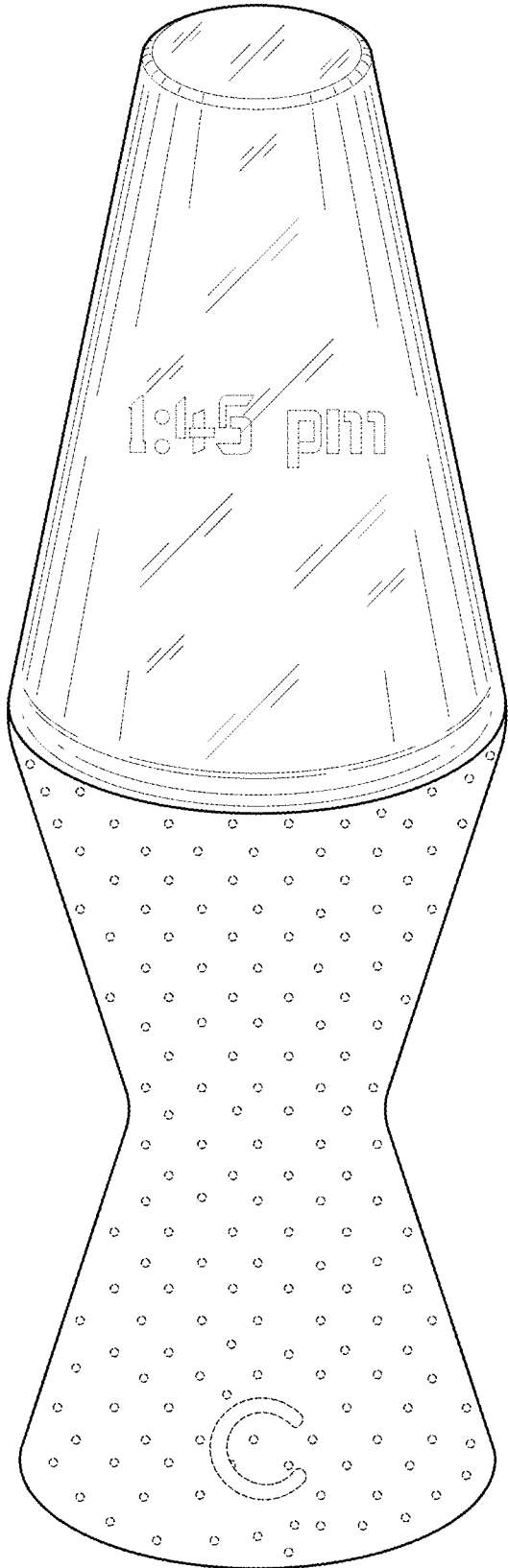


FIG. 1

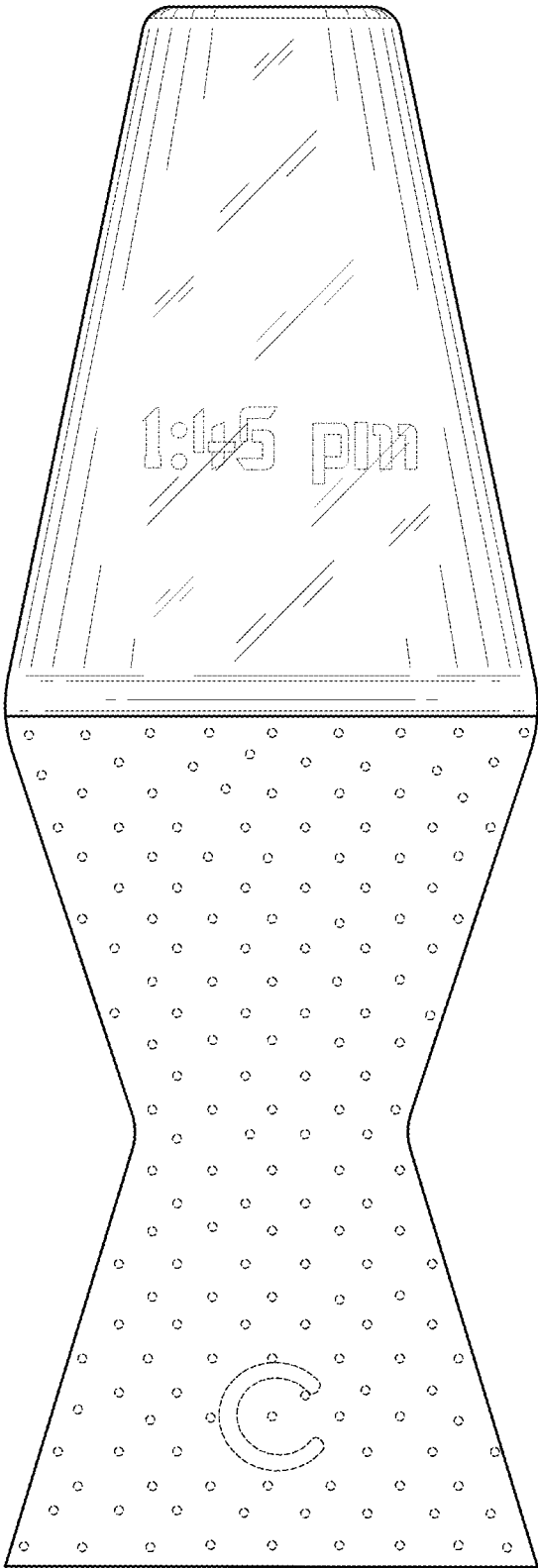


FIG. 2

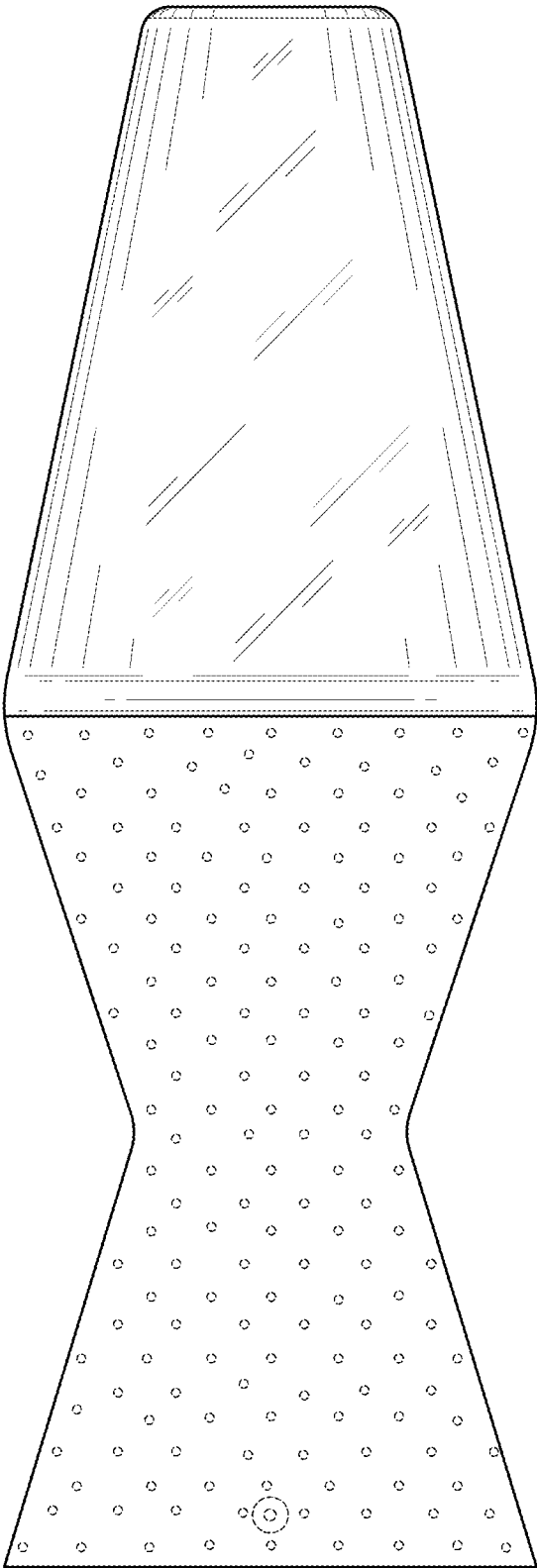


FIG. 3

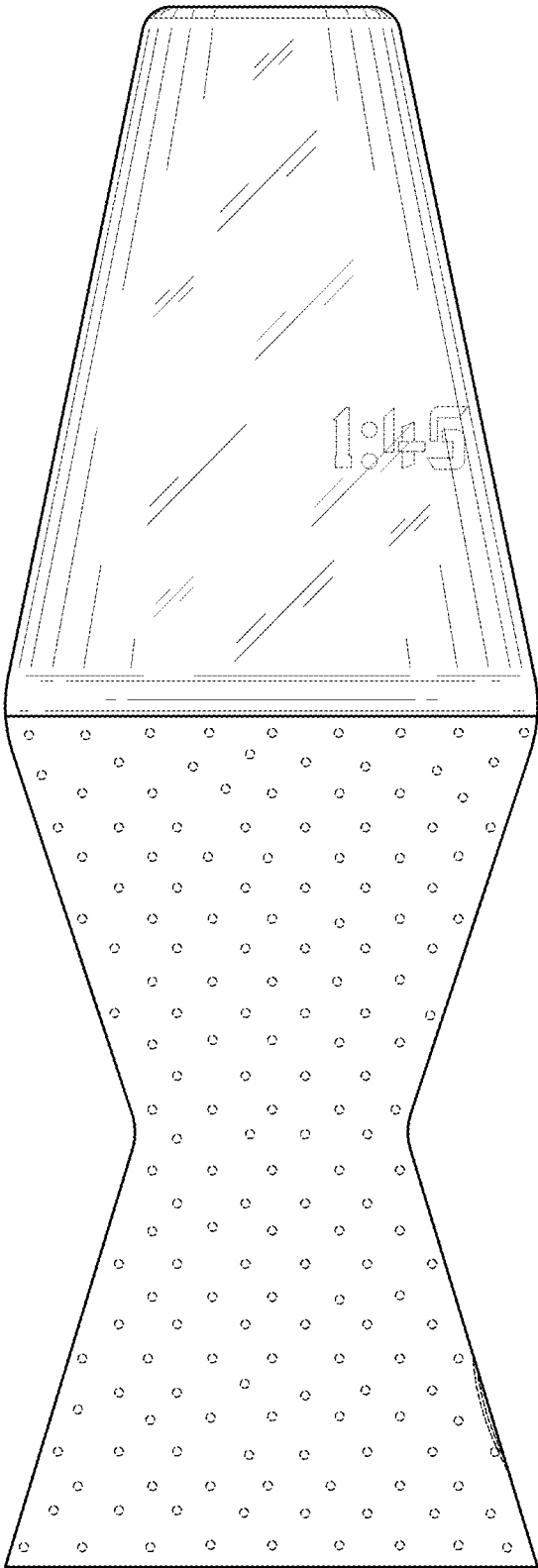


FIG. 4

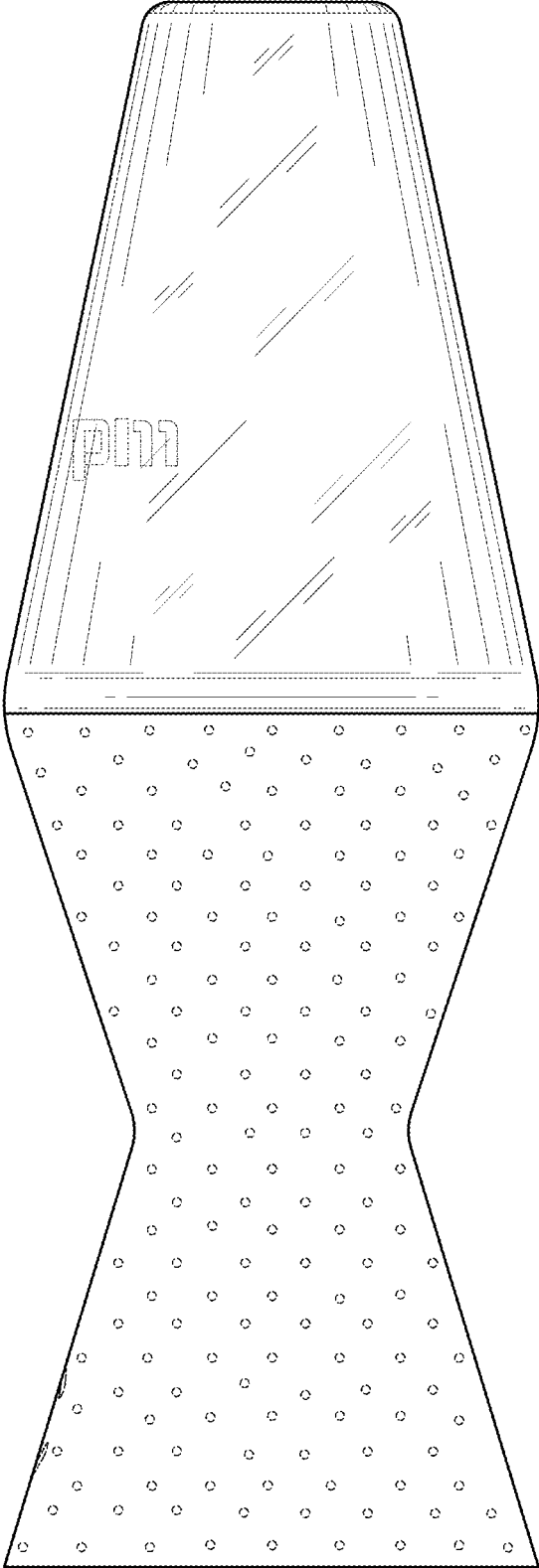


FIG. 5

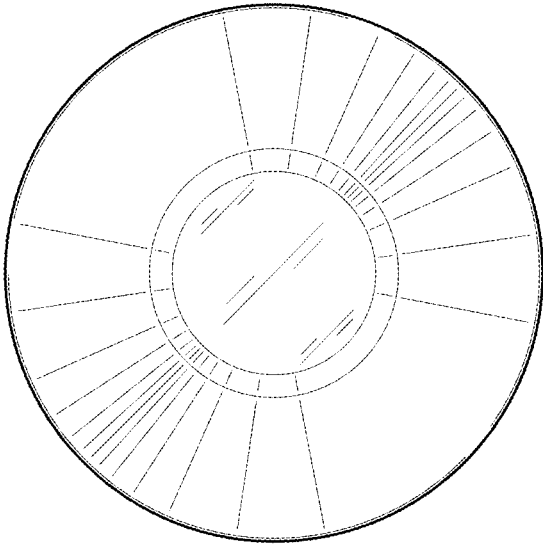


FIG. 6

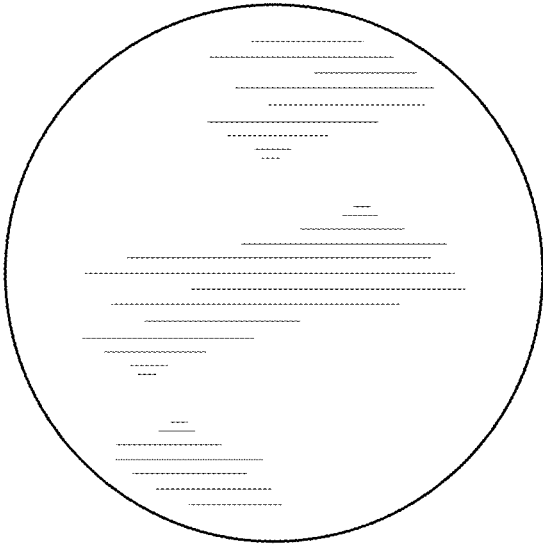


FIG. 7