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(12) **United States Design Patent**
Ben Avi

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(54) **CASHLESS PAYMENT DEVICE FOR UNATTENDED MACHINES**

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

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(51) **LOC (12) Cl.** **18-01**

(52) **U.S. Cl.**
USPC **D18/4.4**; D14/385; D20/8

(58) **Field of Classification Search**
USPC D18/2, 4.1, 4.3, 4.4, 4.5, 4.6, 12, 12.3, D18/99; D14/300, 301, 302, 303, 304, D14/307, 314, 336, 339, 356, 357, 371, D14/374, 383, 385, 386, 387, 388, 421, D14/496, 129, 133, 299, 900, 901, 902, D14/341, 126; D10/46, 49, 104.1, 106.1, D10/106.95; D20/1, 8, 9, 10; D99/24, D99/34, 43

CPC G06Q 20/20; G06Q 20/204; H04L 9/3234; G07F 7/0873; G07F 7/088; G07F 7/0886; G07F 7/0893; G07G 1/0018; G07G 1/0045; G07G 1/009

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D331,747 S	*	12/1992	Takahashi	.....	D14/336
D347,584 S	*	6/1994	Vogelpohl	.....	D10/49
D360,153 S	*	7/1995	Chacchia	.....	D10/101
D382,909 S	*	8/1997	Thomas	.....	D20/10
D392,110 S	*	3/1998	Tsui	.....	D6/300
D399,154 S	*	10/1998	Proctor	.....	D10/104.1
D416,492 S	*	11/1999	Peters	.....	D10/126
D428,444 S	*	7/2000	McGarrah	.....	D20/8
D435,597 S	*	12/2000	Febish	.....	D20/10

D437,890 S	*	2/2001	McGarrah	.....	D20/8
D438,847 S	*	3/2001	Hasegawa	.....	D14/412
D442,153 S	*	5/2001	Lavelle	.....	D14/126
D443,830 S	*	6/2001	Young	.....	D10/2
D447,125 S	*	8/2001	Lavelle	.....	D14/126
D462,957 S	*	9/2002	Ekelund	.....	D14/336
D490,840 S	*	6/2004	Arakaki	.....	D18/4.4
D500,038 S	*	12/2004	Toratani	.....	D14/385
D504,074 S	*	4/2005	Tsujimura	.....	D10/46
D504,429 S	*	4/2005	Muto	.....	D14/385
D505,530 S	*	5/2005	Nelson	.....	D99/28
D506,404 S	*	6/2005	Kaczmarek	.....	D10/104.1
D506,693 S	*	6/2005	Kaczmarek	.....	D10/104.1
D507,657 S	*	7/2005	Neel	.....	D10/102

(Continued)

OTHER PUBLICATIONS

Cashless Payment Devices and Card Readers. (Design—© Questel) orbit.com. [online PDF] 25 pgs. Print Dates range Jan. 21, 2008 through May 21, 2019. [Retrieved on Jul. 17, 2019] <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/felbd86a-91a4-4261-a672-8c97630467de-163626.pdf>.*

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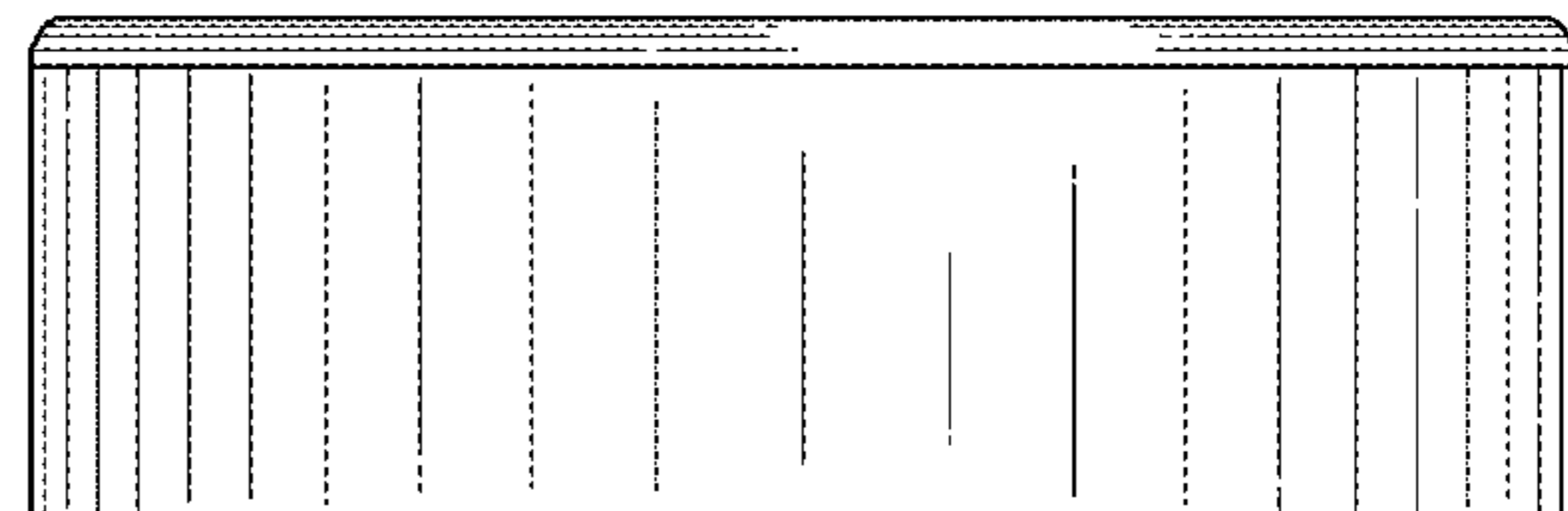
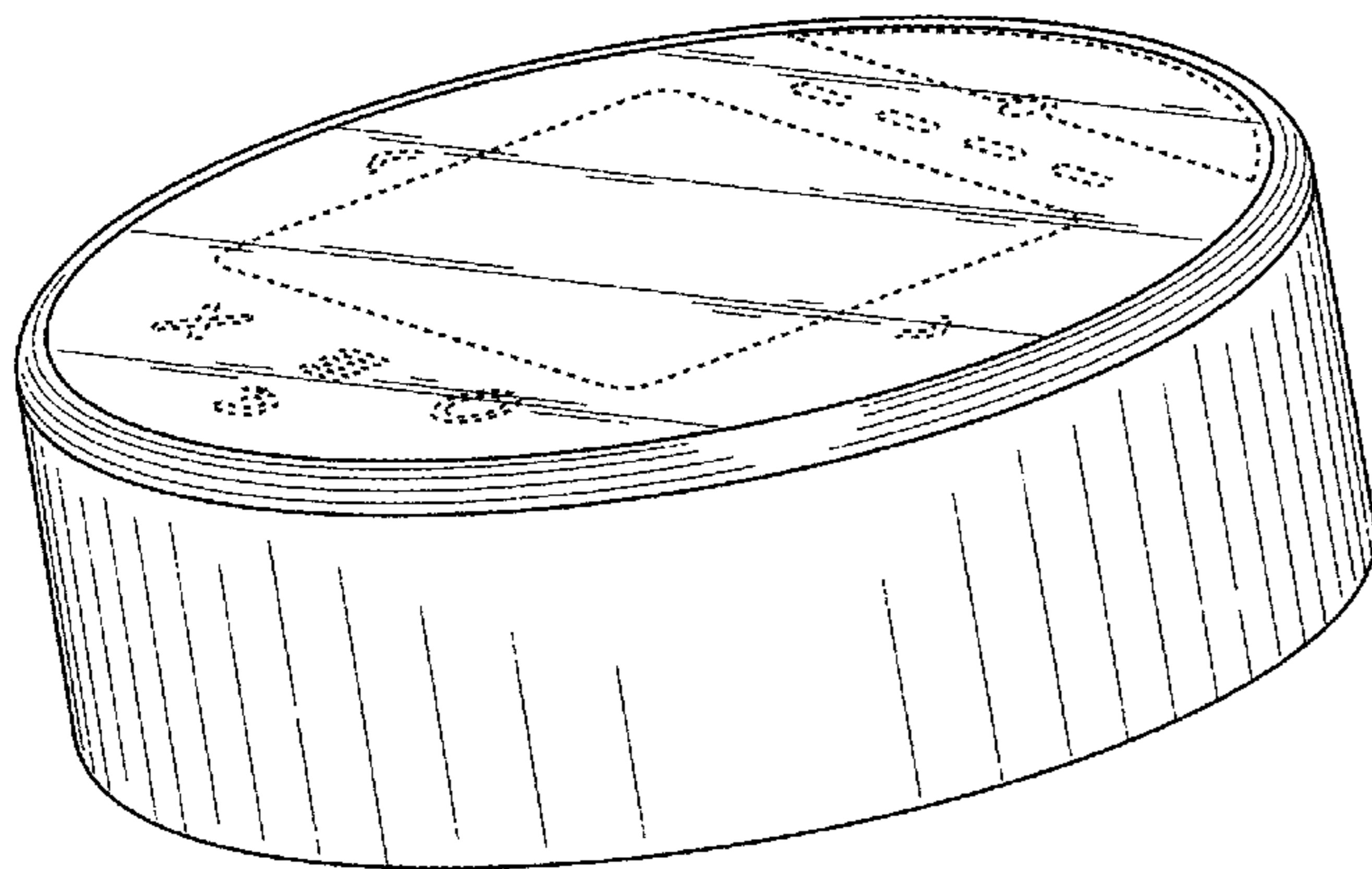
(57) **CLAIM**

I claim the ornamental design for a cashless payment device for unattended machines, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a cashless payment device for unattended machines showing my new design; FIG. 2 is a front elevational view thereof, with the rear, right, and left sides being identical thereto; FIG. 3 is a bottom elevational view thereof; and, FIG. 4 is a top elevational view thereof. The broken lines in the drawings depict unclaimed features of the top surface and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D512,898 S * 12/2005 Metivier D10/106.1
 D515,957 S * 2/2006 Dueker D10/109.1
 D528,146 S * 9/2006 Fitch D14/336
 D530,523 S * 10/2006 Pitot D6/308
 D542,791 S * 5/2007 Fitch D14/385
 D543,588 S * 5/2007 Herbert D18/4.6
 D560,219 S * 1/2008 Yamakawa D14/385
 D561,904 S * 2/2008 Neel D24/216
 D564,014 S * 3/2008 Spence D18/4.6
 D569,866 S * 5/2008 Turpault D14/385
 D570,348 S * 6/2008 Turpault D14/385
 D586,346 S * 2/2009 Robinson D14/383
 D586,813 S * 2/2009 Colburn D14/385
 D591,291 S * 4/2009 Robinson D14/383
 D619,117 S * 7/2010 Unruh D14/203.6
 D624,518 S * 9/2010 Li D14/138 AB
 D624,915 S * 10/2010 Ferreira Sanchez D14/385
 D637,189 S * 5/2011 Hemming D14/385
 D643,844 S * 8/2011 Akana D14/447
 D662,939 S * 7/2012 Akana D14/447
 D671,118 S * 11/2012 Wesolek D14/385
 D675,616 S * 2/2013 Ahmed D14/385
 D677,239 S * 3/2013 Todorovitch D14/131
 D678,935 S * 3/2013 Wesolek D18/4.4
 D683,794 S * 6/2013 Randall D20/8
 D683,795 S * 6/2013 Randall D20/8
 D690,771 S * 10/2013 Randall D20/9
 D701,860 S * 4/2014 Daniel D14/385
 D705,103 S * 5/2014 Leasure D10/101
 D715,015 S * 10/2014 Measom D99/43
 D718,234 S * 11/2014 Rautiainen D13/108
 D720,289 S * 12/2014 Chiang D13/108
 D724,588 S * 3/2015 Miskiewicz D14/385
 D725,285 S * 3/2015 Wohlstadter D14/336
 D725,524 S * 3/2015 Takach D10/103
 D726,179 S * 4/2015 Orthey D14/358

D726,672 S * 4/2015 Olodort D14/138 G
 D727,428 S * 4/2015 Sagady D20/8
 D730,355 S * 5/2015 Daniel D14/385
 D735,131 S * 7/2015 Akana D13/108
 D750,980 S * 3/2016 Takach D10/50
 D751,538 S * 3/2016 Koehler D14/240
 D752,588 S * 3/2016 Li D14/385
 D760,221 S * 6/2016 Maruyama D14/357
 D770,430 S * 11/2016 Lee D14/240
 D783,422 S * 4/2017 Kashimoto D10/50
 D786,193 S * 5/2017 Akana D13/108
 D786,200 S * 5/2017 Lagerstedt D14/358
 D786,723 S * 5/2017 Christie D10/96
 D792,220 S * 7/2017 Simons D7/396.2
 D804,306 S * 12/2017 Simons D9/454
 D807,867 S * 1/2018 Kato D14/240
 D808,383 S * 1/2018 Kranz D14/341
 D808,958 S * 1/2018 Ha D14/341
 D817,298 S * 5/2018 Adachi D14/158
 D820,238 S * 6/2018 Boshemitzan D14/218
 D820,318 S * 6/2018 Mullins D14/496
 D829,714 S * 10/2018 Robinson D14/356
 D830,858 S * 10/2018 Rogers D10/41
 2003/0132293 A1 * 7/2003 Fitch G06Q 20/00
 235/383
 2014/0166747 A1 * 6/2014 Wormsley G07F 7/0873
 235/380
 2016/0148457 A1 * 5/2016 Carrillo G07F 7/0873
 235/435

OTHER PUBLICATIONS

MONEXgroups Contactless Only Self Serve Payments Solution for Unattended Vending and Kiosks. (online video) 1 pg. Sep. 7, 2016. [Retrieved on Jul. 17, 2019] <https://www.youtube.com/watch?v=YPU5dmTLReA>.*

* cited by examiner

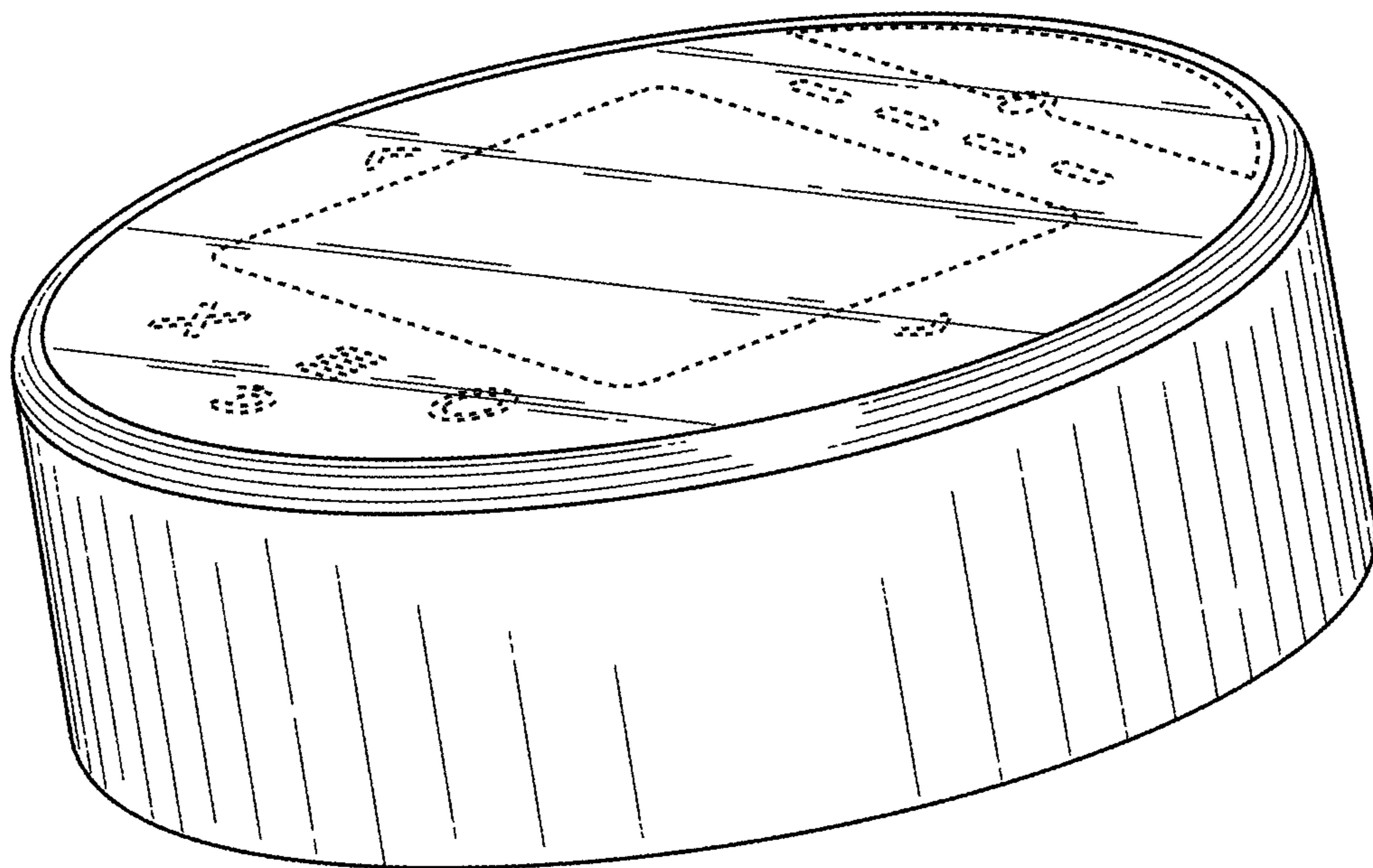


FIG. 1

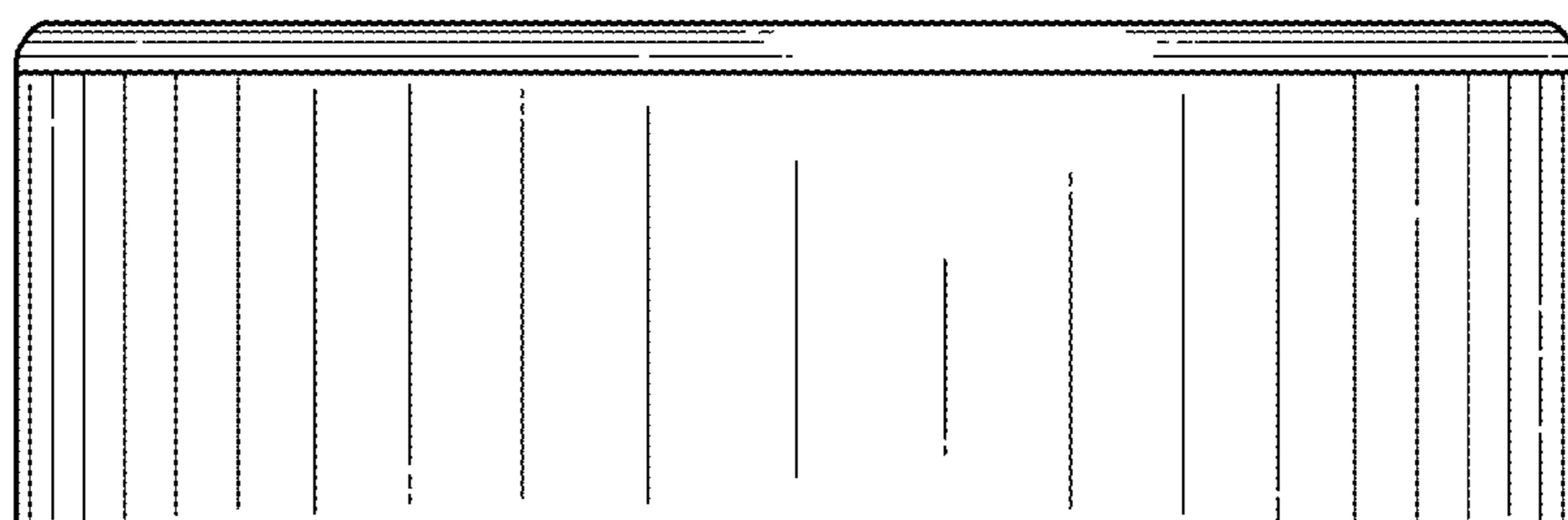


FIG. 2

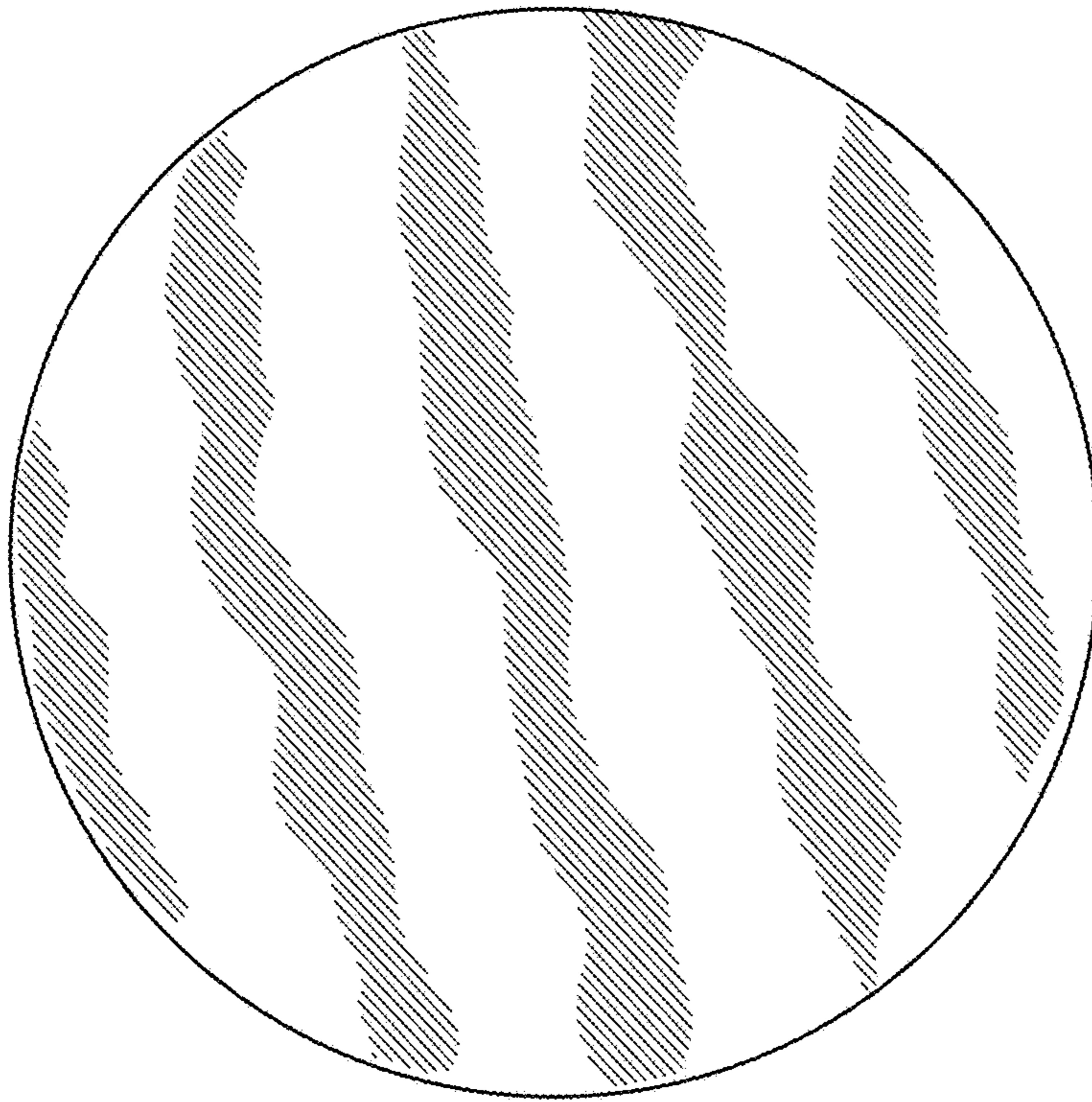


FIG. 3

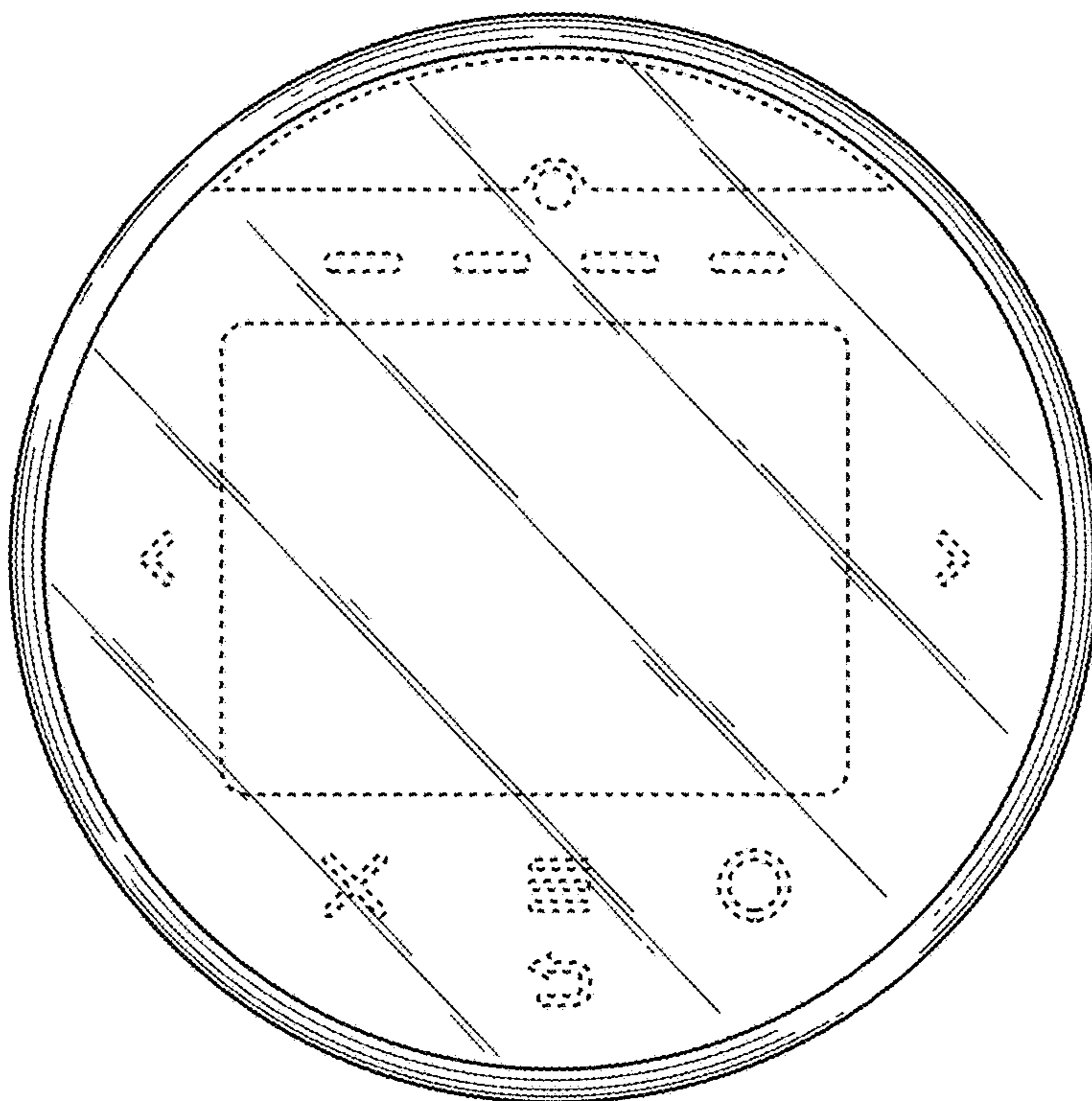


FIG. 4