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(12) **United States Design Patent** (10) **Patent No.:** **US D904,007 S**
Lavin et al. (45) **Date of Patent:** **** Dec. 8, 2020**

(54) **WEB ENABLED AUDIOVISUAL MEDICATION DISPENSER**
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6,004,020 A 12/1999 Bartur
D427,594 S * 7/2000 Lai D14/349
6,263,259 B1 7/2001 Bartur
6,394,306 B1 5/2002 Pawlo et al.
D459,987 S * 7/2002 Christianson D3/203.4
6,415,202 B1 7/2002 Halfacre
6,527,138 B2 3/2003 Pawlo et al.
6,529,801 B1 3/2003 Rosenblum
6,539,281 B2 3/2003 Wan et al.
(Continued)

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

OTHER PUBLICATIONS
Tabsafe User Manual, Oct. 2010. Model 102. Revision E, 64 pages.
Retrieved Apr. 26, 2018 <https://www.tabsafe.com/wp-content/uploads/2018/03/TabSafe-Model-102-User-Guide.pdf>.
(Continued)

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CPC A61J 1/03; A61J 7/0076; B65D 83/0418;
B65D 83/04
See application file for complete search history.

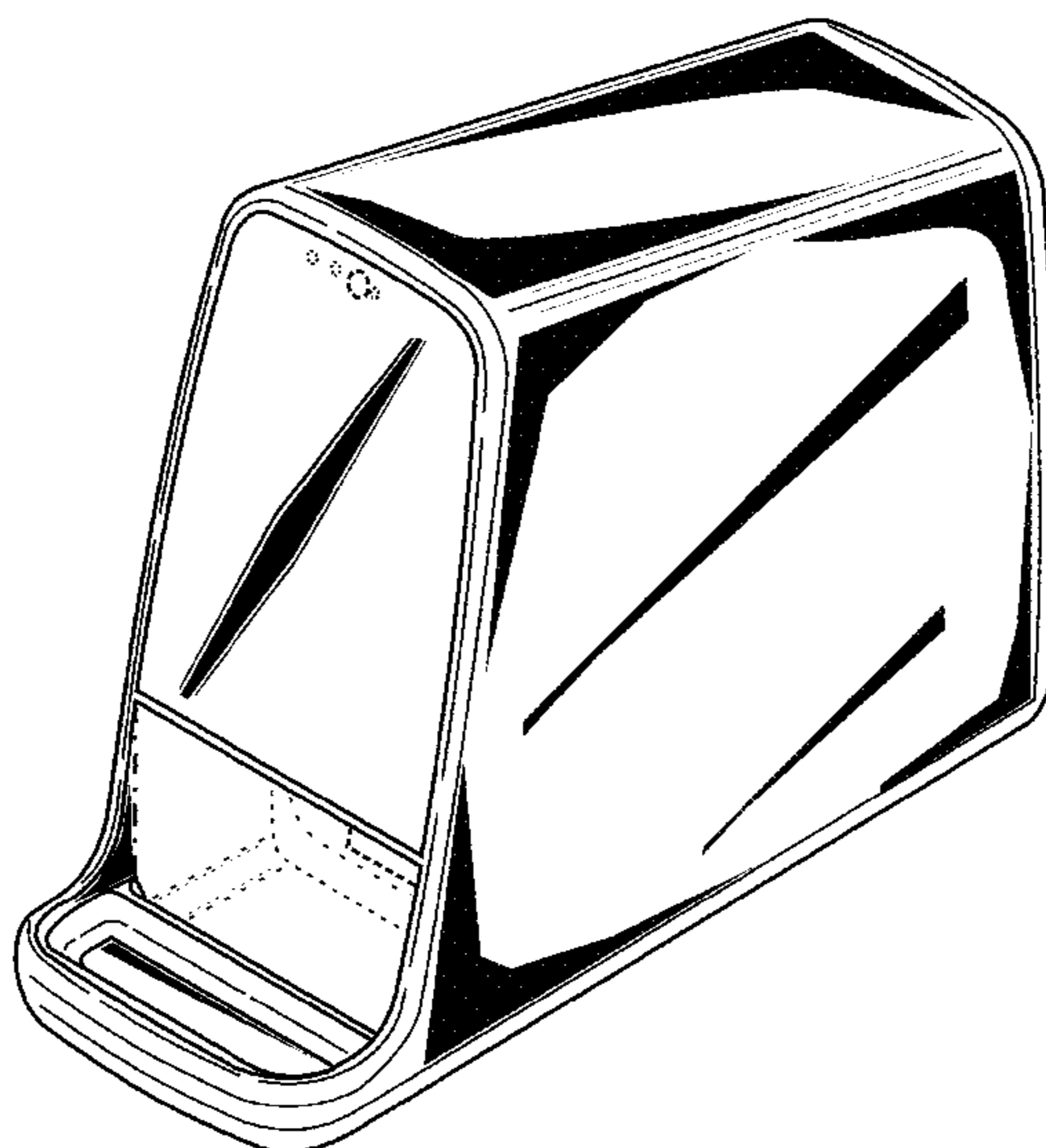
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(56) **References Cited**
U.S. PATENT DOCUMENTS
3,732,544 A 5/1973 Obland
4,360,125 A 11/1982 Martindale et al.
4,616,316 A 10/1986 Hanpeter et al.
4,653,009 A 3/1987 Brown
4,695,954 A 9/1987 Rose et al.
5,630,347 A 5/1997 Elvio
5,646,912 A 7/1997 Cousin
5,713,485 A 2/1998 Liff et al.
D392,843 S * 3/1998 Mulvihill D7/589
D404,200 S * 1/1999 Ducusin D3/273
5,890,656 A * 4/1999 Fuhlbrigge F04C 15/0061
239/225.1
5,945,651 A 8/1999 Chorosinski et al.

(57) **CLAIM**
The ornamental design for a web enabled audiovisual medication dispenser, as shown and described.

DESCRIPTION
FIG. 1 is an isometric view of a web enabled audiovisual medication dispenser showing our new design;
FIG. 2 is a front elevational view;
FIG. 3 is a left side elevational view, with the right side elevational view being a mirror image thereof;
FIG. 4 is a back elevational view;
FIG. 5 is a bottom plan view; and,
FIG. 6 is a top plan view.
In the drawings, the evenly-spaced broken lines depict portions of the article that form no part of the claimed design; the dash-dot-dash lines represent the boundary of the claimed design and forms no part thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,594,549 B2 7/2003 Siegel
 6,607,094 B2 8/2003 MacDonald
 6,615,107 B2 9/2003 Hubicki
 6,625,518 B2 9/2003 Depeursinge
 D483,755 S * 12/2003 Arnold D14/302
 6,697,704 B2 2/2004 Rosenblum
 6,732,884 B2 5/2004 Topliffe et al.
 6,766,218 B2 7/2004 Rosenblum
 D497,465 S * 10/2004 Hradisky D99/29
 6,957,126 B2 10/2005 Kim
 6,961,285 B2 11/2005 Niemiec et al.
 D518,041 S * 3/2006 Sun D14/302
 7,155,202 B2 12/2006 Helal
 7,264,136 B2 * 9/2007 Willoughby B65D 75/42
 221/13
 D555,893 S * 11/2007 Mulaw D3/203.1
 7,359,765 B2 4/2008 Varvarelis et al.
 7,369,919 B2 5/2008 Vonk et al.
 7,440,817 B2 10/2008 Fu
 7,654,230 B2 2/2010 Kroll
 7,711,449 B2 5/2010 Abdulhay et al.
 7,801,745 B2 9/2010 Walker et al.
 7,873,435 B2 1/2011 Yuyama et al.
 7,878,152 B2 2/2011 Kroll
 7,917,246 B2 * 3/2011 Handfield A61J 7/0084
 700/240
 7,946,448 B1 * 5/2011 Madey B65D 83/0463
 206/531
 7,963,201 B2 6/2011 Willoughby et al.
 7,991,507 B2 8/2011 Liff et al.
 8,019,471 B2 * 9/2011 Bogash G06F 19/3462
 700/242
 8,060,249 B2 11/2011 Bear et al.
 8,175,746 B2 5/2012 Godlewski
 8,196,774 B1 6/2012 Clarke et al.
 8,201,522 B2 6/2012 Kroll
 8,224,483 B1 7/2012 Ansari et al.
 8,453,874 B2 6/2013 Simpson et al.
 8,600,548 B2 12/2013 Bossi et al.
 8,600,549 B2 12/2013 Park
 D699,758 S 2/2014 Lavin et al.
 8,757,435 B2 6/2014 Van Oort et al.
 9,202,011 B2 12/2015 Lavin
 D773,175 S * 12/2016 Fagen D3/203.1
 D781,064 S * 3/2017 Brownley D6/515
 D812,246 S * 3/2018 Hommel D24/231
 D828,013 S * 9/2018 Van Wijngaarden D3/203.3
 10,078,732 B2 9/2018 Lavin
 D834,301 S * 11/2018 Poissant D3/201
 10,279,985 B2 * 5/2019 Mills A61J 7/0481
 10,327,995 B2 * 6/2019 Wang A61J 7/0069
 10,343,806 B2 * 7/2019 Fagen A61J 7/0481
 2001/0054071 A1 12/2001 Loeb
 2002/0113077 A1 8/2002 Topliffe et al.

2002/0153411 A1 10/2002 Wan et al.
 2005/0259641 A1 11/2005 Beninato et al.
 2006/0161295 A1 7/2006 Yun
 2006/0184271 A1 8/2006 Loveless
 2006/0276931 A1 12/2006 Walker et al.
 2008/0105588 A1 5/2008 Tran et al.
 2009/0022293 A1 1/2009 Routt
 2009/0105876 A1 4/2009 Simpson et al.
 2009/0315702 A1 12/2009 Cohen Alloro et al.
 2010/0026817 A1 2/2010 Ryan et al.
 2010/0076595 A1 3/2010 Nguyen
 2010/0152885 A1 6/2010 Regan et al.
 2010/0164716 A1 7/2010 Estevez et al.
 2010/0194976 A1 8/2010 Smith et al.
 2010/0256808 A1 10/2010 Hui
 2011/0068115 A1 3/2011 Choi et al.
 2011/0080459 A1 4/2011 Kroll
 2011/0115875 A1 5/2011 Sadwick et al.
 2011/0202174 A1 8/2011 Bogash et al.
 2012/0081225 A1 4/2012 Waugh et al.
 2012/0083666 A1 4/2012 Waugh et al.
 2012/0101630 A1 4/2012 Daya et al.
 2012/0323360 A1 12/2012 Lavin
 2014/0005826 A1 1/2014 Apell et al.
 2014/0309769 A1 * 10/2014 Wu A61J 7/0084
 700/232
 2016/0001955 A1 * 1/2016 Wang B65D 83/0409
 221/268
 2016/0055318 A1 2/2016 Lavin
 2018/0029779 A1 * 2/2018 Go B65D 83/0481

OTHER PUBLICATIONS

Phillips Lifeline 2016 Automated Medication Dispensing Service, 11 pgs, Retrieved Apr. 26, 2018 <https://www.lifelinephillips.com/pill-dispense/health-map.html>.
 Lumma, 2018. Smart Pill Dispenser. 25 pgs, Retrieved Apr. 26, 2018 <https://www.kickstarter.com/projects/402921688/lumma-automated-medication-sorter-and-dispenser>.
 Imageware Systems, 2016, The pillphone. 2 pgs, retrieved Apr. 26, 2018 <https://www.iwsinc.com/wp-content/uploads/2018/01/IWS-PillPhone-Brochure.pdf>.
 Spencer health Systems, 2018. Hello Im Spencer, 4 pgs, retrieved Apr. 26, 2018 <https://www.helloimspencer.com/how-spencer-works/>.
 Livi, 2018 Livi Features. 6 pgs, Retrieved Apr. 26, 2018 <https://liviathome.com/features>.
 Karen Zita Haigh PhD, Liana M. Kiff & Geoffrey Ho PhD, 2006. The Independent LifeStyle Assistant: Lessons Learned, Assitive team <https://www.tandfonline.com/doi/abs/10.1080/10400436.2006.1013109>.
 Honeywell Haigh, Karen Zita. Oct. 29, 2005. The Role of Intelligent Technology in Eldercare. www.htc.honeywell.com/projects/iisa/ Retrieved Apr. 26, 2018.

* cited by examiner

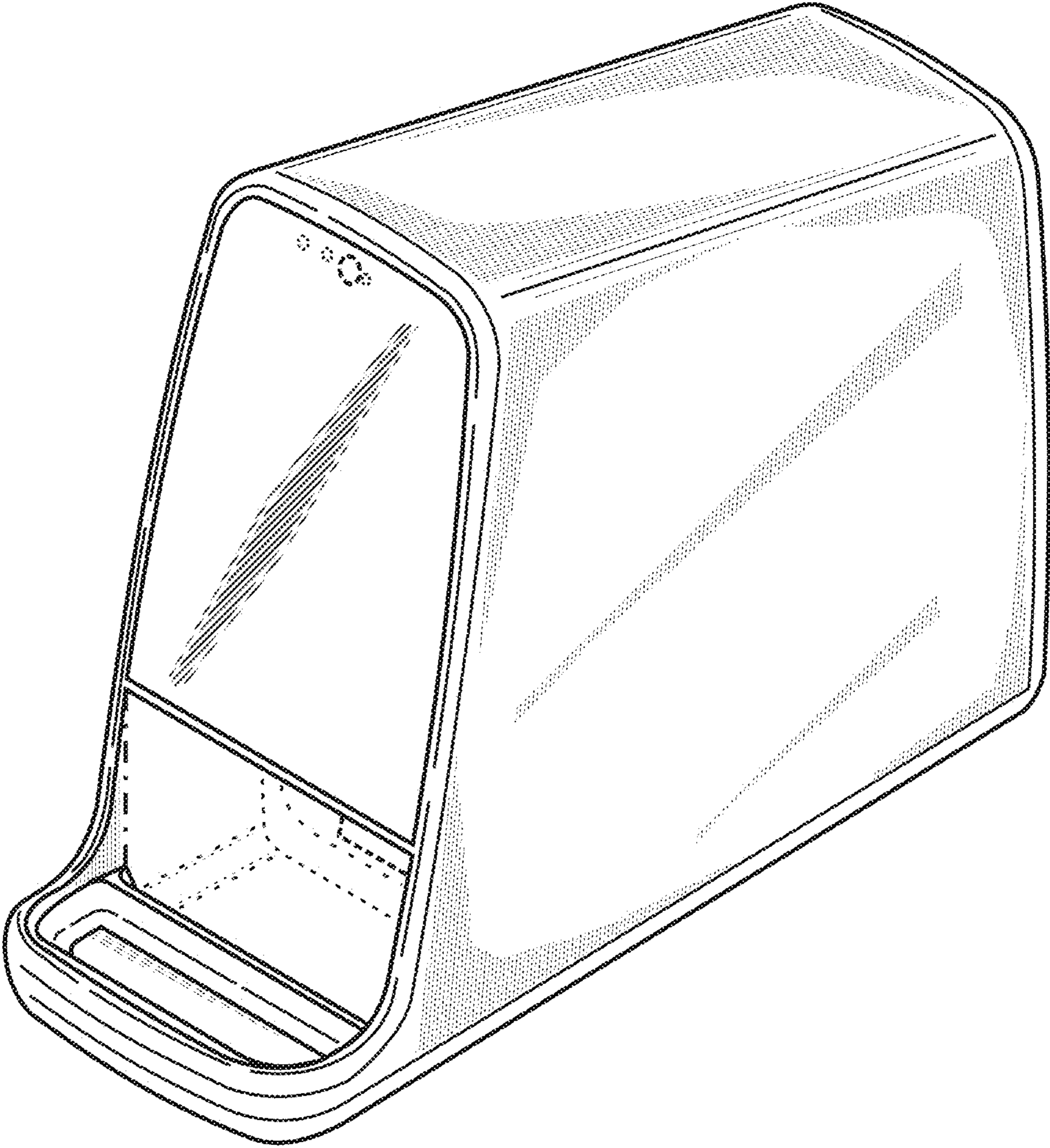


Fig. 1

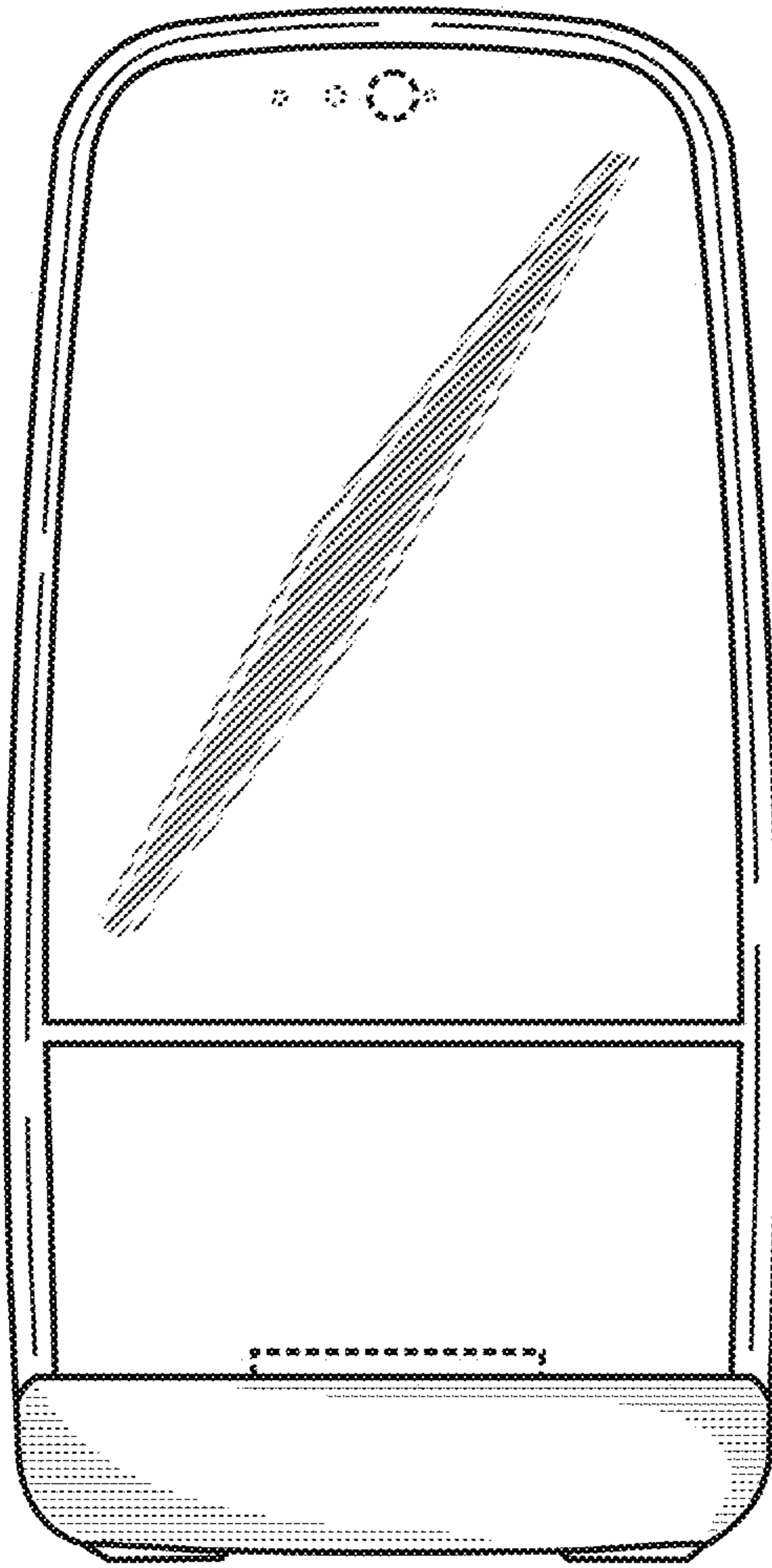


Fig. 2

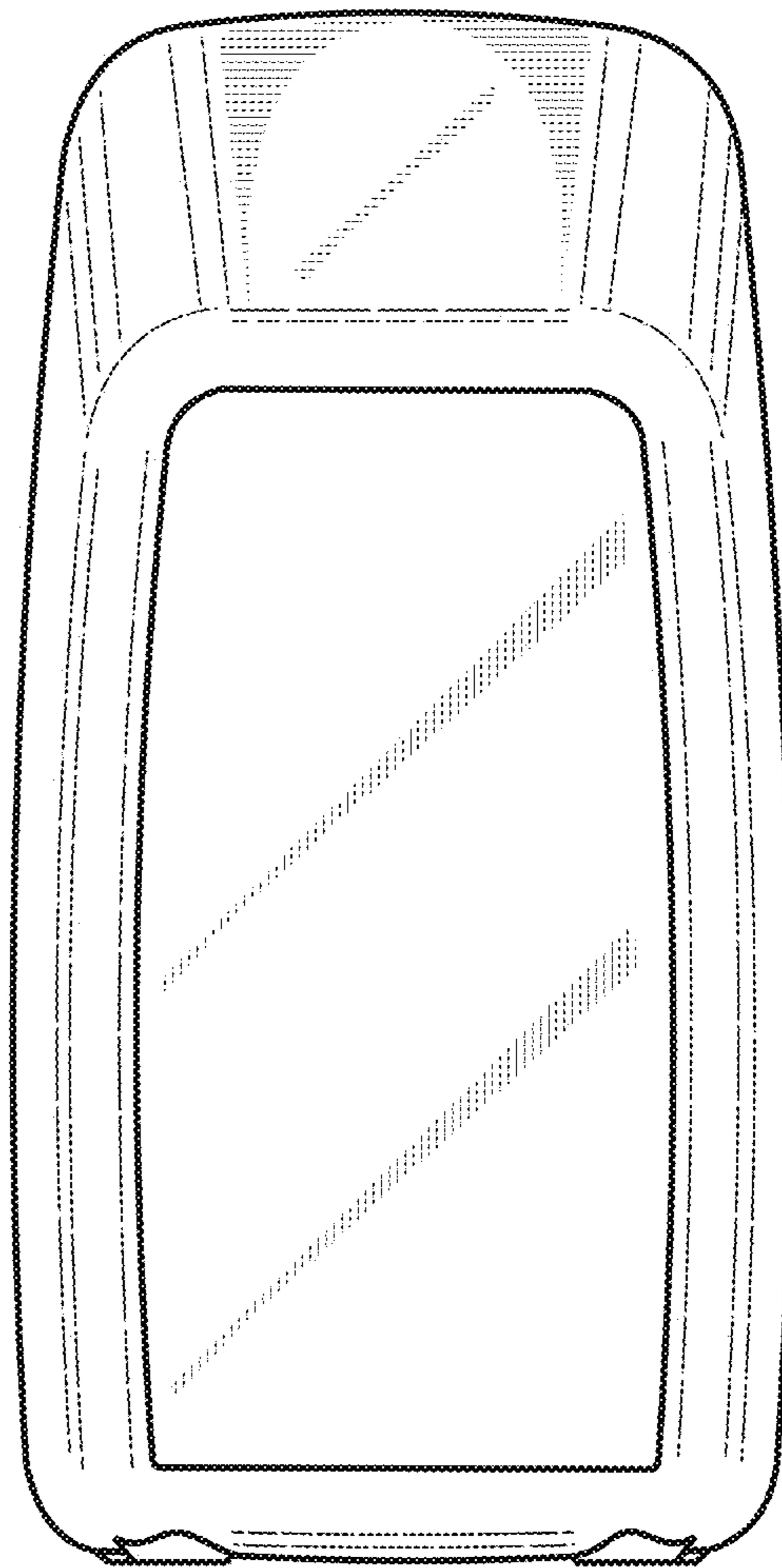


Fig. 4

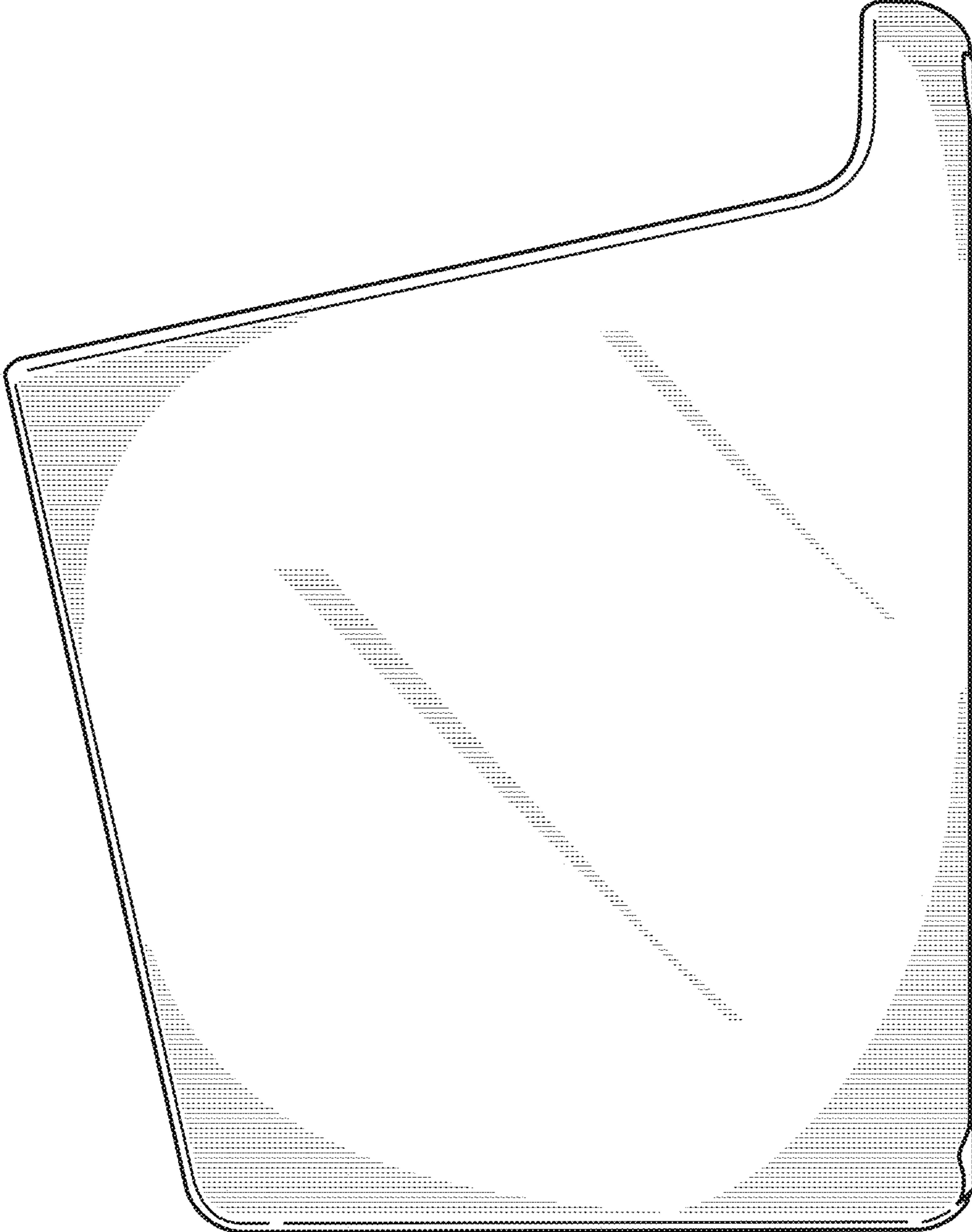


Fig. 3

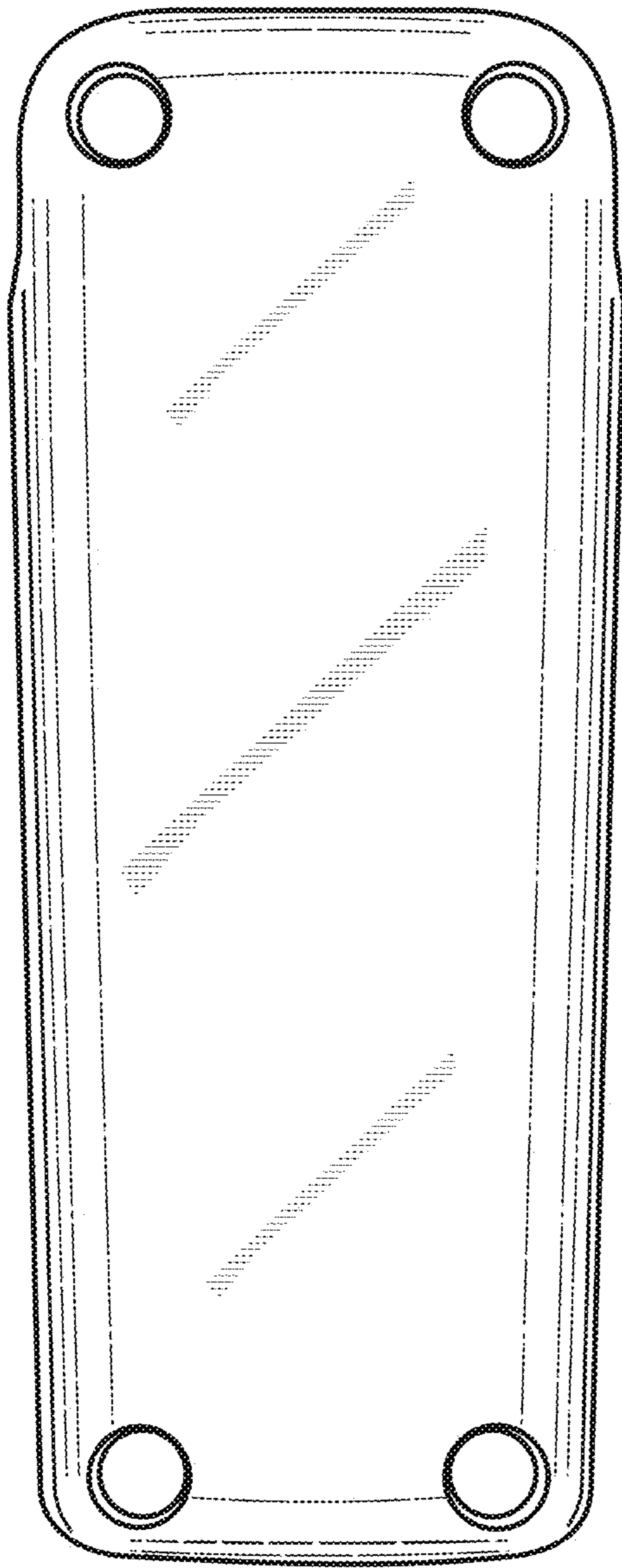


Fig. 5

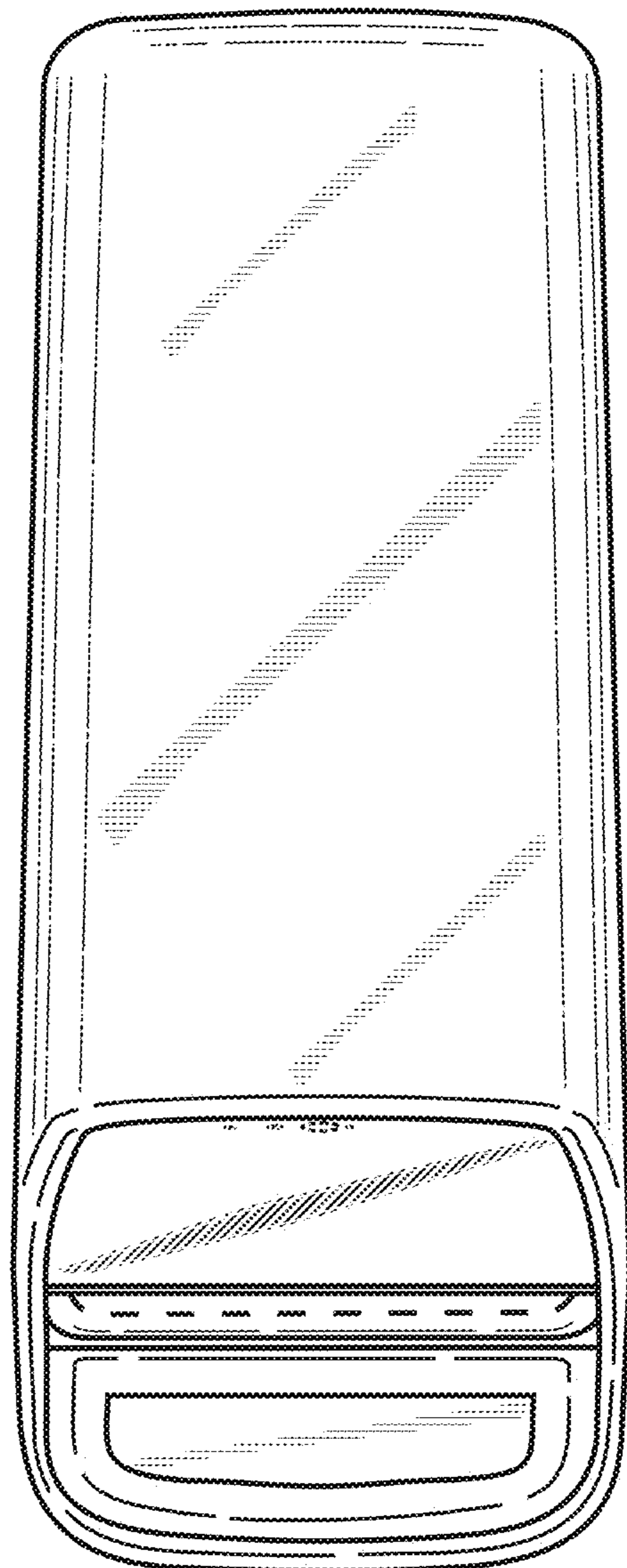


Fig. 6