



US00D894761S

(12) **United States Design Patent** (10) **Patent No.:** **US D894,761 S**
Read et al. (45) **Date of Patent:** **** Sep. 1, 2020**

(54) **BUILDING CONTROLLER HOUSING**
 (71) Applicant: **Ademco Inc.**, Golden Valley, MN (US)
 (72) Inventors: **Travis Read**, Little Canada, MN (US);
David Kynoch, Barnsley (GB); **Rajat Shail**,
 Stevensville, MN (US); **Eric Barton**, Eden Prairie,
 MN (US)
 (73) Assignee: **Ademco Inc.**, Golden Valley, MN (US)
 (**) Term: **15 Years**

(21) Appl. No.: **29/666,115**
 (22) Filed: **Oct. 10, 2018**

(51) **LOC (12) Cl.** **10-04**
 (52) **U.S. Cl.**
 USPC **D10/50; D13/162**
 (58) **Field of Classification Search**
 USPC D13/162, 168; D6/300, 308; D10/49,
 D10/50, 104.1, 106.1, 106.95; D14/126,
 D14/129, 336, 337, 341, 371, 374, 375,
 D14/218
 CPC .. G05B 19/0426; G05B 19/409; G05B 15/02;
 G06F 1/1601; G06F 3/041; G06F 3/044;
 G06F 3/0482; G06F 3/0488; G06F
 3/0489; G05D 23/1902; G05D 23/1905;
 G05D 23/1931; H01H 9/02; H01H
 9/0271; H01H 9/16; H01H 9/18; H01H
 9/161; H01H 9/181; H01H 9/182; H01H
 13/04; H01H 13/14; H01H 13/20; H01H
 13/30; H01H 23/00; H01H 23/02; H01H
 23/025; H05B 47/19; H05B 39/02; H05B
 39/04; H05B 39/085; H05B 39/086;
 H05B 39/088; F24F 11/00; F24F
 11/0012; F24F 11/0086; F24F 11/0009;
 F24F 2011/0057; F24F 2011/0073; F24F
 2011/0091

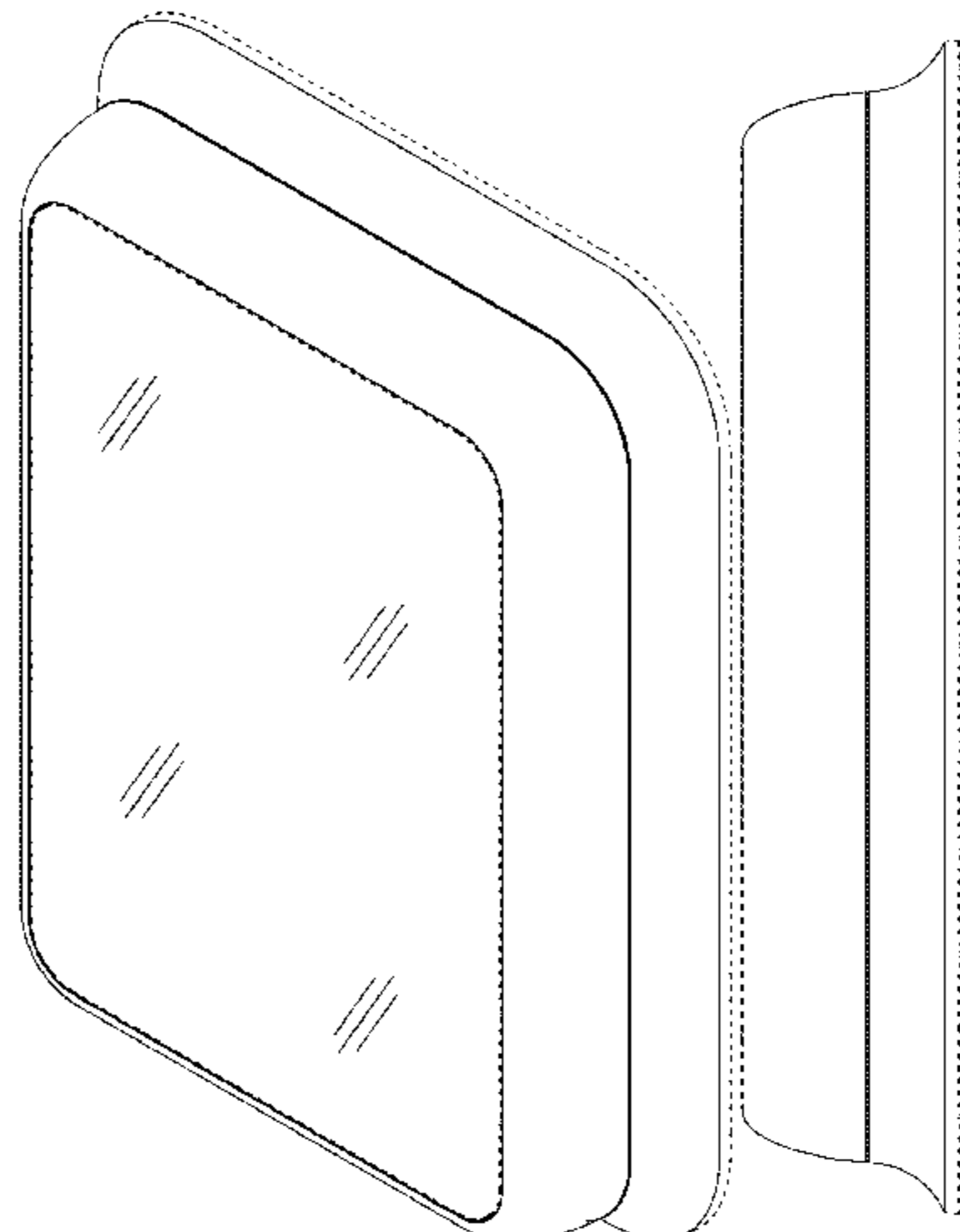
See application file for complete search history.

(56) **References Cited**
 U.S. PATENT DOCUMENTS
 D319,403 S 8/1991 Tiedemann
 D393,214 S 4/1998 Ingebritson et al.
 D502,386 S 3/2005 Provenzano et al.
 D506,687 S 6/2005 Takach et al.
 D509,151 S 9/2005 Takach et al.
 D520,386 S 5/2006 Takach et al.
 D520,885 S 5/2006 Takach et al.
 D525,541 S 7/2006 Barton et al.
 D531,526 S 11/2006 Barton et al.
 D535,572 S 1/2007 Takach et al.
 D535,573 S 1/2007 Barton et al.
 D541,184 S 4/2007 Barton et al.
 D542,677 S 5/2007 Barton et al.
 D551,577 S 9/2007 Barton et al.
 D556,061 S 11/2007 Rosen
 (Continued)

OTHER PUBLICATIONS
 Honeywell—RTH6360 Series Programmable Thermostat Installation Guide; 2017; 40 pgs.*
 (Continued)
Primary Examiner — Selina Sikder
 (74) *Attorney, Agent, or Firm* — Shumaker & Sieffert, P.A.

(57) **CLAIM**
 The ornamental design for a building controller housing, as shown and described.

DESCRIPTION
 FIG. 1 is a perspective view of a building controller housing; FIG. 2 is a front elevation view of the building controller housing of FIG. 1; and, FIGS. 3-6 are left, right, top and bottom views, respectively, of the building controller housing of FIG. 1.
 (Continued)



The portions illustrated in broken lines on the figures depict unclaimed environmental subject matter and form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D556,608 S 12/2007 Rhodes et al.
 D578,415 S 10/2008 Edgar
 D580,801 S 11/2008 Takach et al.
 D582,800 S 12/2008 Comerford et al.
 D589,822 S 4/2009 Rhodes
 D590,730 S 4/2009 Simard et al.
 D592,982 S 5/2009 Burt et al.
 D595,160 S 6/2009 Fisher et al.
 D596,963 S 7/2009 Novotny et al.
 D596,964 S 7/2009 Wang et al.
 D601,475 S 10/2009 Lagueux
 D648,642 S * 11/2011 Wallaert D10/49
 D666,508 S 9/2012 Beland et al.
 D666,509 S 9/2012 Beland et al.
 D666,510 S 9/2012 Beland et al.
 D666,927 S 9/2012 Krumpe et al.
 D678,084 S 3/2013 Beland et al.
 D687,388 S * 8/2013 Baumgartner D13/162
 D699,130 S 2/2014 Rhodes et al.
 8,802,981 B2 * 8/2014 Wallaert F24F 11/00
 174/58
 D715,166 S 10/2014 Rhodes
 D720,633 S 1/2015 Novotny et al.
 D725,524 S 3/2015 Takach et al.
 D727,180 S 4/2015 Lai et al.
 D732,408 S 6/2015 Edgar
 D733,591 S 7/2015 Golden et al.
 D737,697 S 9/2015 Bhattacharya
 D738,751 S 9/2015 Edgar
 D738,753 S 9/2015 Edgar
 D738,756 S 9/2015 Jiang et al.
 D743,349 S * 11/2015 Leeland D10/50

D750,980 S 3/2016 Takach et al.
 D758,217 S 6/2016 Kumfer et al.
 D769,231 S * 10/2016 Kwak D14/242
 D792,789 S 7/2017 Read et al.
 D795,712 S 8/2017 Bergin et al.
 D797,580 S 9/2017 Read et al.
 D801,288 S * 10/2017 Kim D13/168
 D802,450 S 11/2017 Boynton et al.
 D803,705 S 11/2017 Read et al.
 D842,818 S * 3/2019 Laflamme D13/162
 D875,568 S * 2/2020 Read D10/50
 2004/0074978 A1 * 4/2004 Rosen G05D 23/1904
 236/1 C
 2007/0228183 A1 * 10/2007 Kennedy G05D 23/1905
 236/1 C
 2009/0276096 A1 * 11/2009 Proffitt G05B 19/409
 700/278
 2010/0106305 A1 * 4/2010 Pavlak F24F 11/30
 700/276
 2010/0171889 A1 * 7/2010 Pantel G02F 1/133308
 349/1
 2011/0132991 A1 * 6/2011 Moody G05D 23/1902
 236/46 R
 2012/0061480 A1 * 3/2012 Deligiannis G05B 15/02
 236/51
 2014/0043256 A1 * 2/2014 Wu H01H 9/02
 345/173
 2014/0151456 A1 * 6/2014 McCurnin G05D 23/1905
 236/51
 2015/0062087 A1 * 3/2015 Cho G06F 3/017
 345/175

OTHER PUBLICATIONS

“Thermostat Google Image Search,” Google, 21 pages, retrieved 2018.
 U.S. Appl. No. 291554,658, filed Feb. 12, 2016.
 U.S. Appl. No. 29/554,663, filed Feb. 12, 2016.
<https://www.google.com/search?q=thermostat&espv=2&biw=1162&bih=946&source=lnms&tbn=isch&sa=X&ved=0ahUKEwii7vnJ9oTLAhVILhoKHUvuB7cQ...>, “Thermostat—GoogleSearch,” 27 pages, printed Feb. 19, 2016.

* cited by examiner

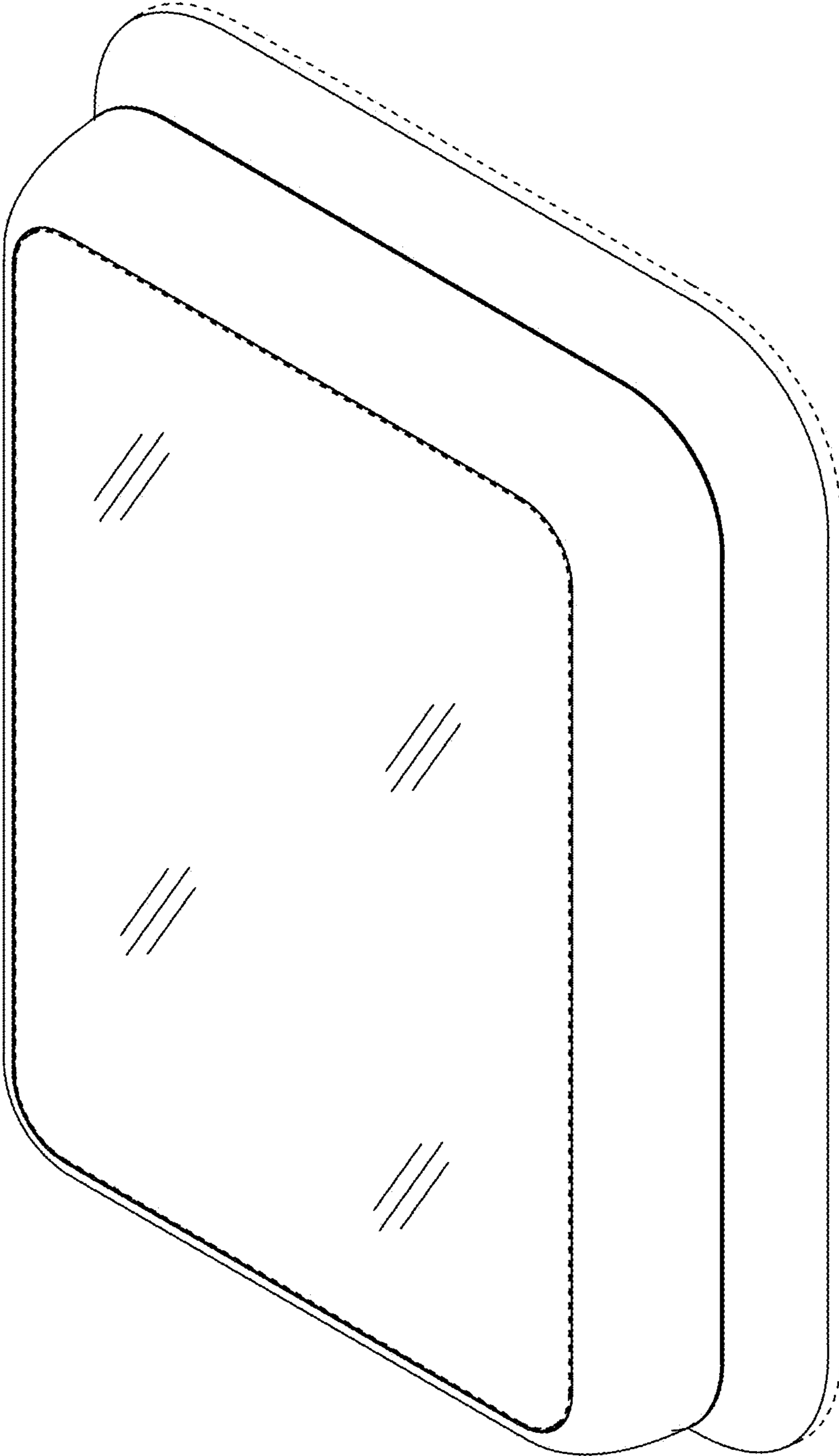


Figure 1

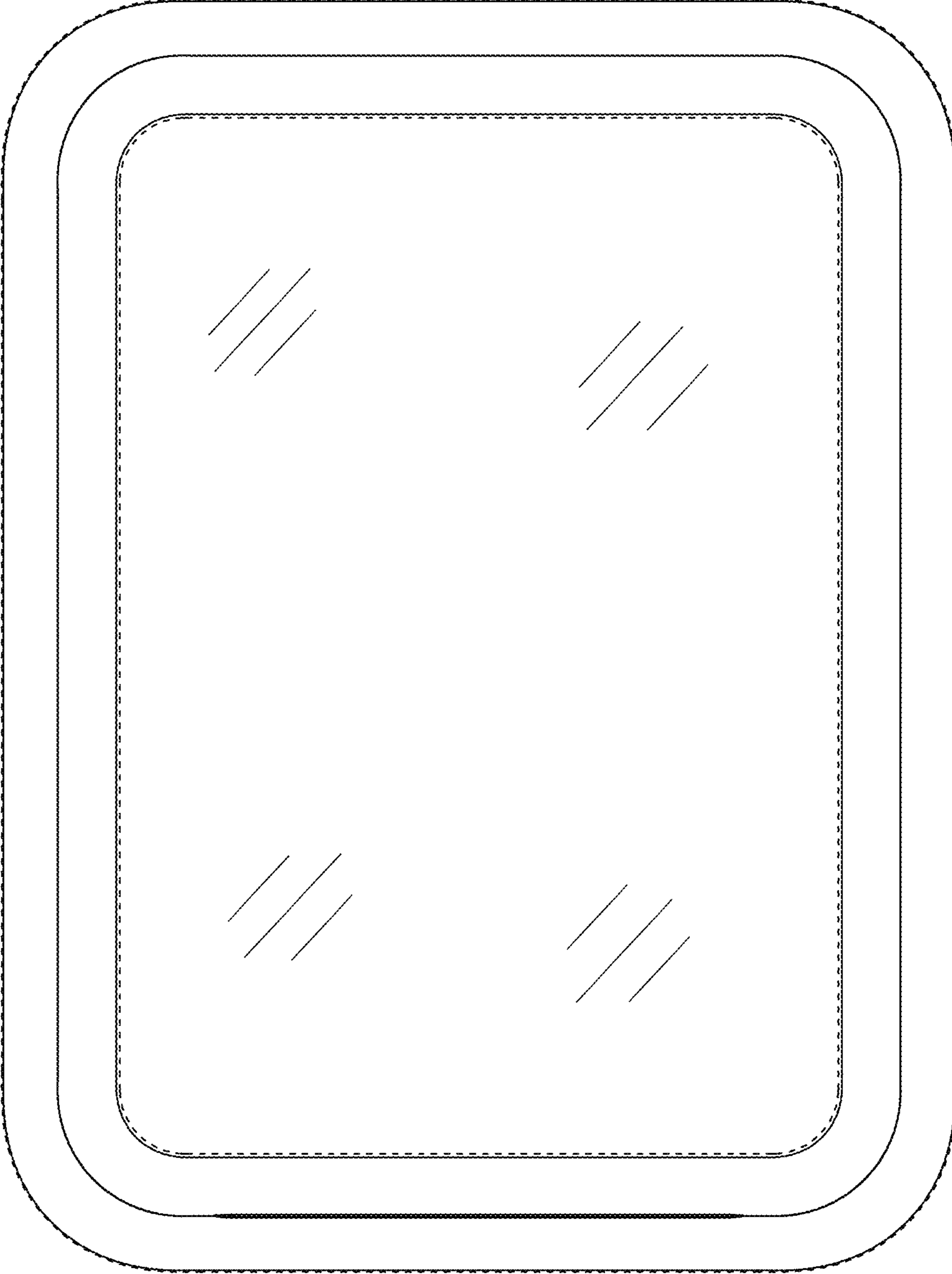


Figure 2

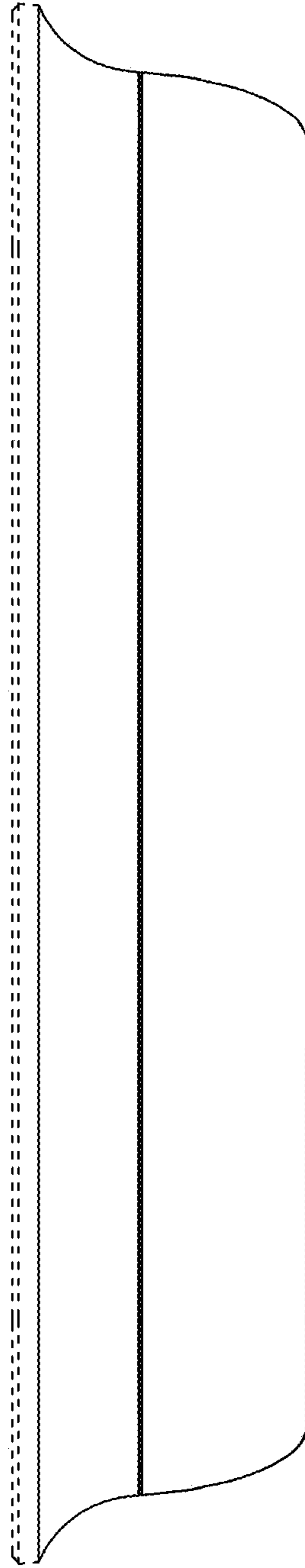


Figure 3

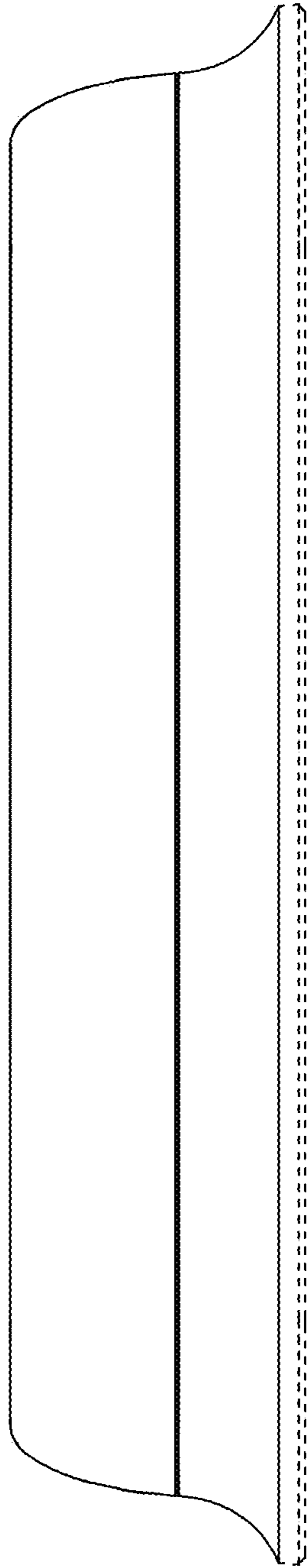


Figure 4

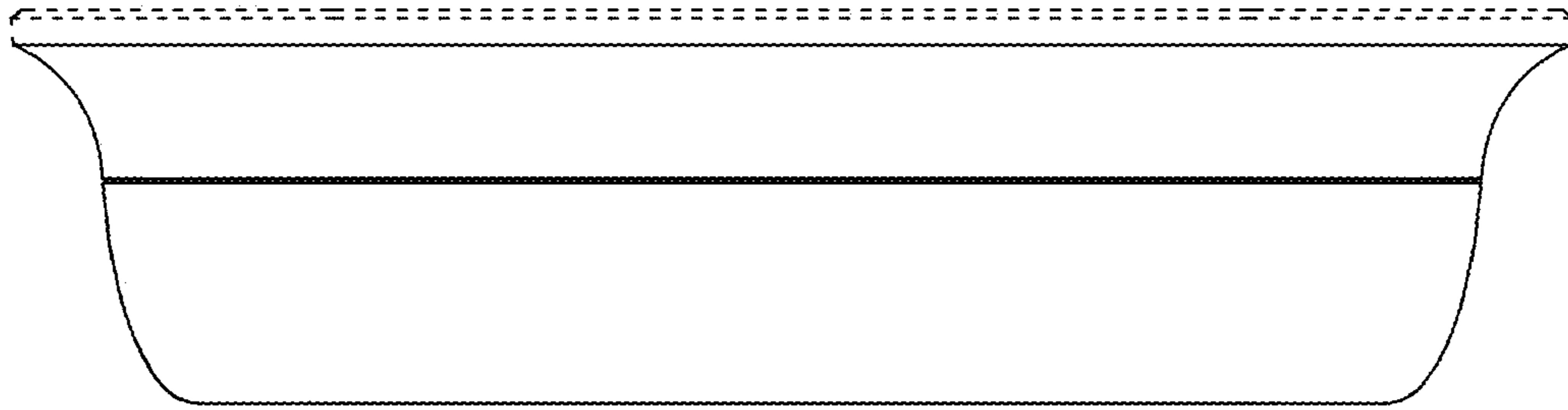


Figure 5

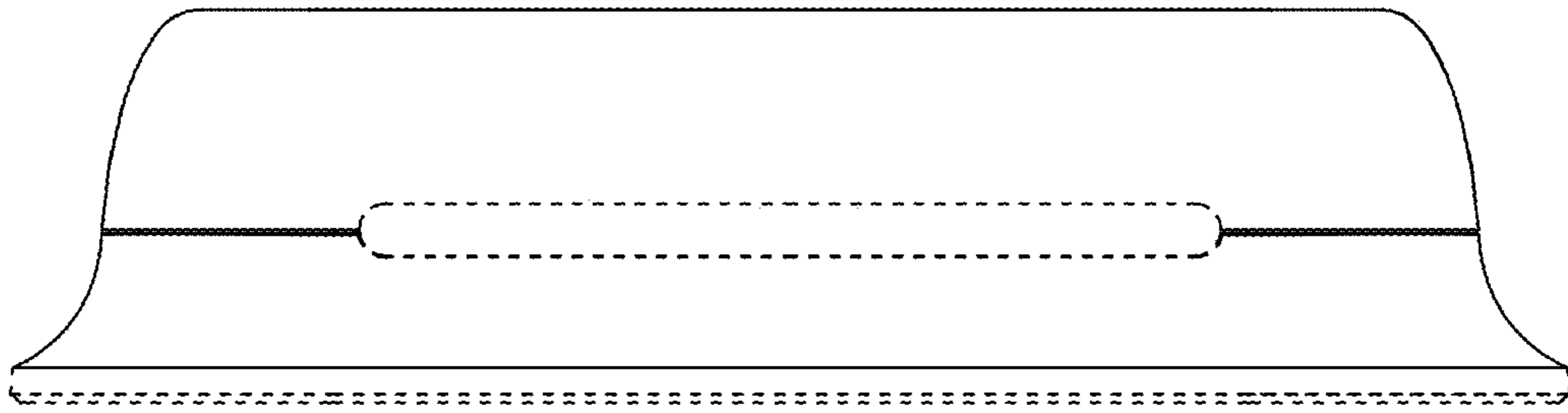


Figure 6