



US00D868702S

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

(10) **Patent No.:** **US D868,702 S**
(45) **Date of Patent:** **** Dec. 3, 2019**

(54) **EXTENSION RING WITH NARROW FLANGE**

4,399,922 A 8/1983 Horsley
4,603,789 A 8/1986 Medlin, Sr.
4,613,728 A 9/1986 Lathrop

(71) Applicant: **RANDL Industries, Inc.**, Spokane Valley, WA (US)

(Continued)

(72) Inventor: **Robert J. Hagarty**, Spokane, WA (US)

OTHER PUBLICATIONS

(73) Assignee: **RANDL Industries, Inc.**, Spokane Valley, WA (US)

https://www.amazon.com/55151-1-2-25-15-8-Cubic-Galvanized-Extension/dp/B000HEKQNA/ref=sr_1_99?keywords=outlet+box+ex+Steel+City+55151-1/2-25+4-Inch+Diameter+1½-Inch+Deep+15.8-Cubic+Inch+Pre-Galvanized,Jan.8,2007.*

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

(Continued)

(21) Appl. No.: **29/619,498**

Primary Examiner — Derrick E Holland

(22) Filed: **Sep. 29, 2017**

(74) *Attorney, Agent, or Firm* — Christensen O'Connor Johnson Kindness, PLLC

Related U.S. Application Data

(62) Division of application No. 29/508,386, filed on Nov. 5, 2014, now Pat. No. Des. 801,284.

(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/156**

(58) **Field of Classification Search**

USPC D13/156, 133, 152, 154, 173, 177, 184, D13/199; 174/53, 55, 58, 66, 67, 68.1, 174/82, 535, 559; 220/3.2, 3.3, 3.5, 3.6, 220/3.9; 248/27.1; 439/527, 535, 536, 439/537
CPC .. H02G 3/08; H02G 3/14; H02G 3/18; H02G 3/20; H02G 3/081; H02G 3/086; H02G 3/088; H02G 3/121; H02G 3/125; H02G 15/10; H01H 9/02; H05K 7/14; Y10S 248/906; G02B 6/443; G02B 6/4442; G02B 6/4445; H01R 13/72
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an extension ring with narrow flange, as shown.

DESCRIPTION

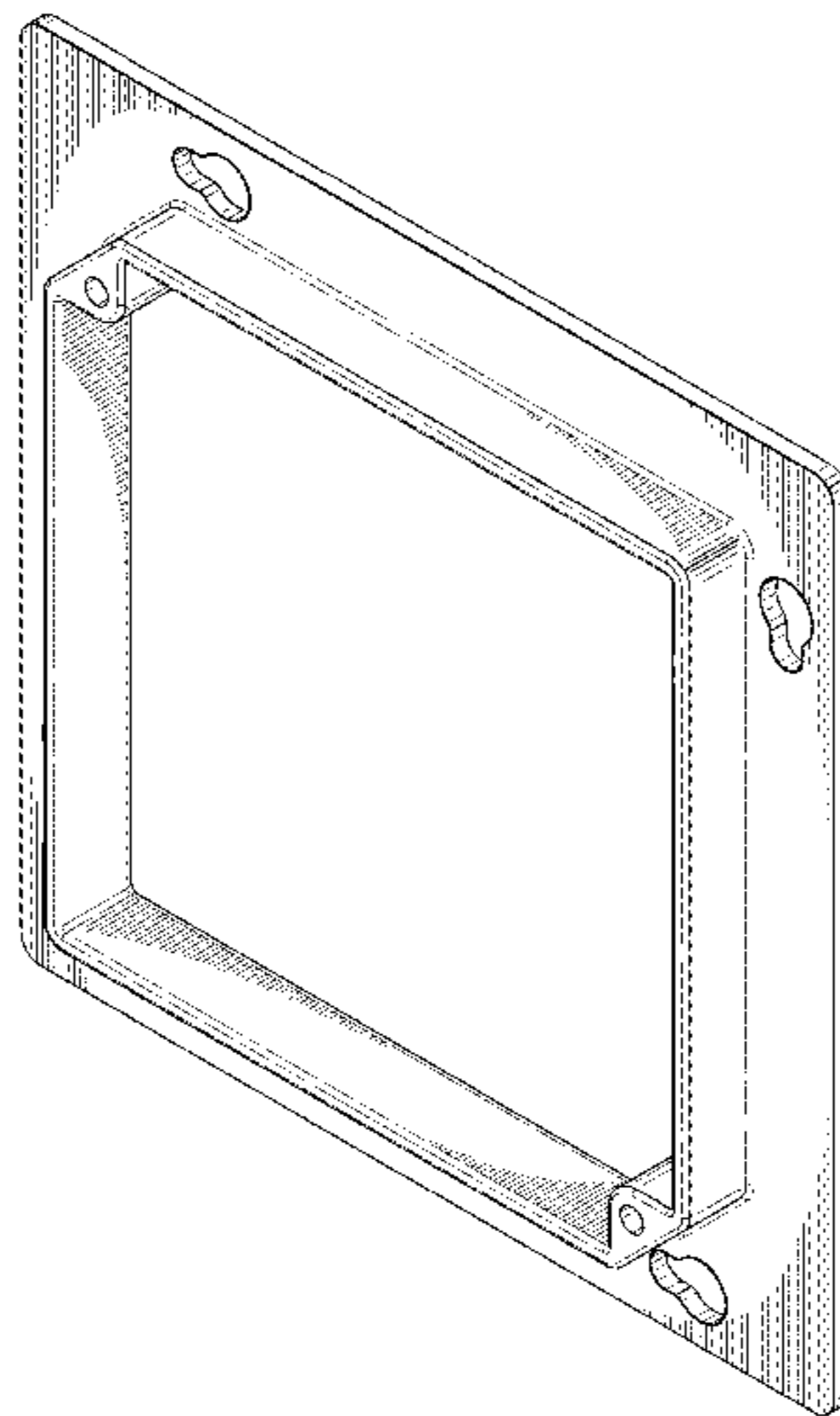
FIG. 1 is a front-right perspective view of an extension ring with narrow flange in accordance with the present design; FIG. 2 is a rear-left perspective view of the extension ring with narrow flange shown in FIG. 1; FIG. 3 is a front view of the extension ring with narrow flange shown in FIG. 1; FIG. 4 is a rear view of the extension ring with narrow flange shown in FIG. 1; FIG. 5 is a top plan view of the extension ring with narrow flange shown in FIG. 1; FIG. 6 is a bottom plan view of the extension ring with narrow flange shown in FIG. 1; FIG. 7 is a left side view of the extension ring with narrow flange shown in FIG. 1; and, FIG. 8 is a right side view of the extension ring with narrow flange shown in FIG. 1.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,257,497 A * 6/1966 Chase H01R 13/72
174/66
4,135,337 A * 1/1979 Medlin H02G 3/125
220/3.3

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,790,505 A 12/1988 Rose
 4,964,525 A * 10/1990 Coffey H02G 3/125
 220/3.9
 5,098,046 A 3/1992 Webb
 5,189,259 A 2/1993 Carson
 5,263,676 A 11/1993 Medlin
 D342,938 S 1/1994 Cheatham
 5,423,499 A 6/1995 Webb
 5,525,754 A 6/1996 Akins
 D379,622 S 6/1997 Lynn
 5,663,525 A 9/1997 Newman
 5,931,325 A 8/1999 Filipov
 5,965,844 A * 10/1999 Lippa H02G 3/14
 174/481
 6,066,803 A 5/2000 Hagarty
 6,103,972 A 8/2000 Hagarty
 6,164,475 A 12/2000 Jorgensen
 6,379,166 B1 4/2002 Hagarty
 6,384,334 B1 5/2002 Webb
 D462,939 S 9/2002 Dinh
 6,573,449 B2 6/2003 Vrame
 6,590,155 B2 7/2003 Vrame
 6,608,252 B2 8/2003 Hurley
 D493,695 S 8/2004 Wengrower
 6,858,802 B2 2/2005 Hagarty

D528,513 S 9/2006 Grendahl
 D540,654 S 4/2007 Aubert Capella
 D545,276 S 6/2007 Dinh
 7,271,336 B2 9/2007 Dinh
 D555,108 S 11/2007 Strong
 7,301,099 B1 11/2007 Korcz
 7,495,170 B2 2/2009 Dinh
 D588,067 S 3/2009 Seropian
 D597,960 S 8/2009 Dinh
 7,645,936 B2 1/2010 Magno, Jr.
 8,253,040 B2 8/2012 Hopkins
 D698,737 S 2/2014 Hagarty
 D707,635 S 6/2014 Hagarty
 D719,528 S 12/2014 Hagarty
 D719,529 S 12/2014 Hagarty
 D732,482 S 6/2015 Hagarty
 D736,715 S * 8/2015 Gretz D13/152
 D738,317 S 9/2015 Hagarty
 D745,466 S 12/2015 Hagarty
 D766,186 S * 9/2016 Hagarty D13/152

OTHER PUBLICATIONS

Hagarty, R.J., "Single Gang Extension Ring," U.S. Appl. No. 29/507,982, filed Oct. 31, 2014.
 Hagarty, R.J., "Double Gang Extension Ring," U.S. Appl. No. 29/507,986, filed Oct. 31, 2014.

* cited by examiner

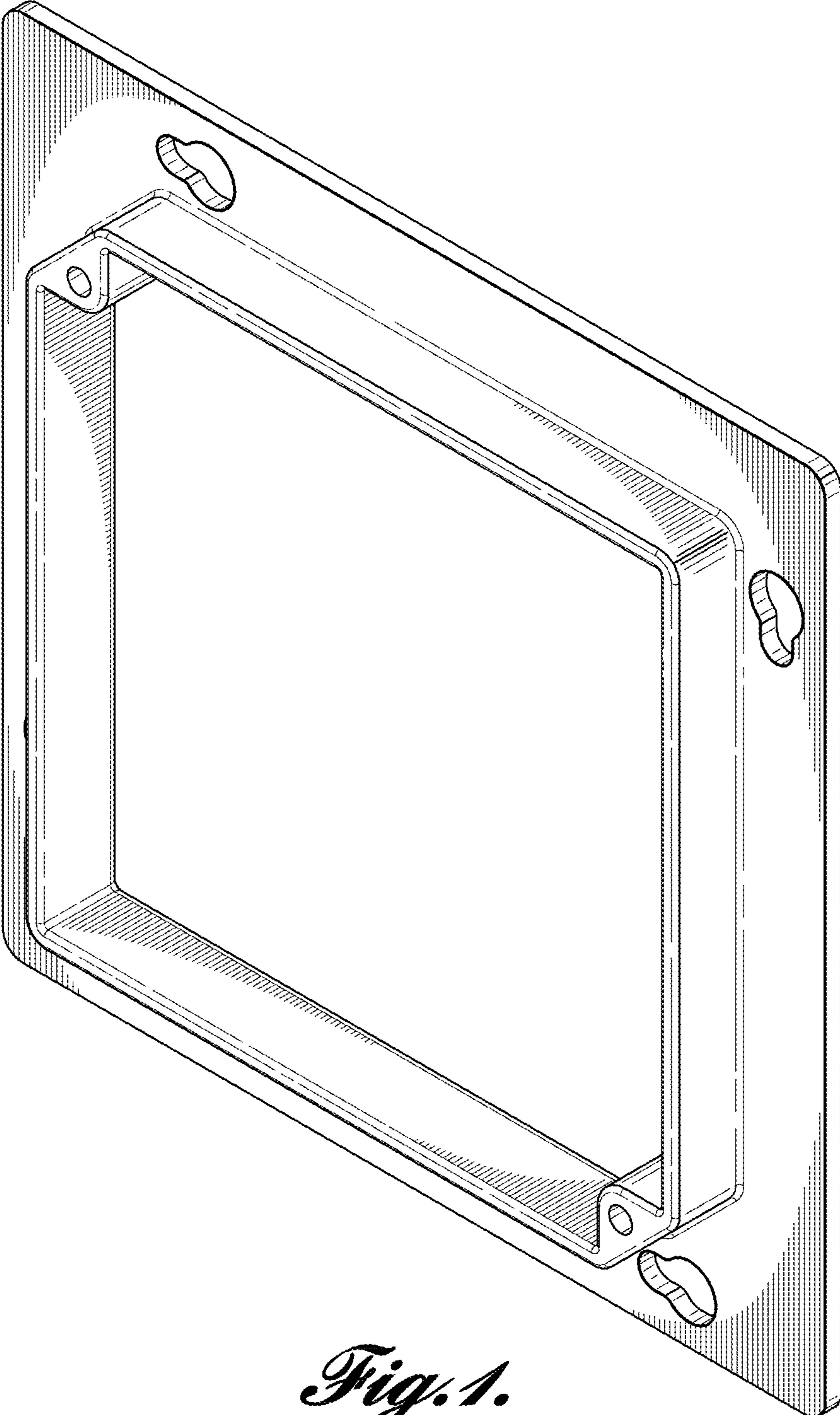


Fig. 1.

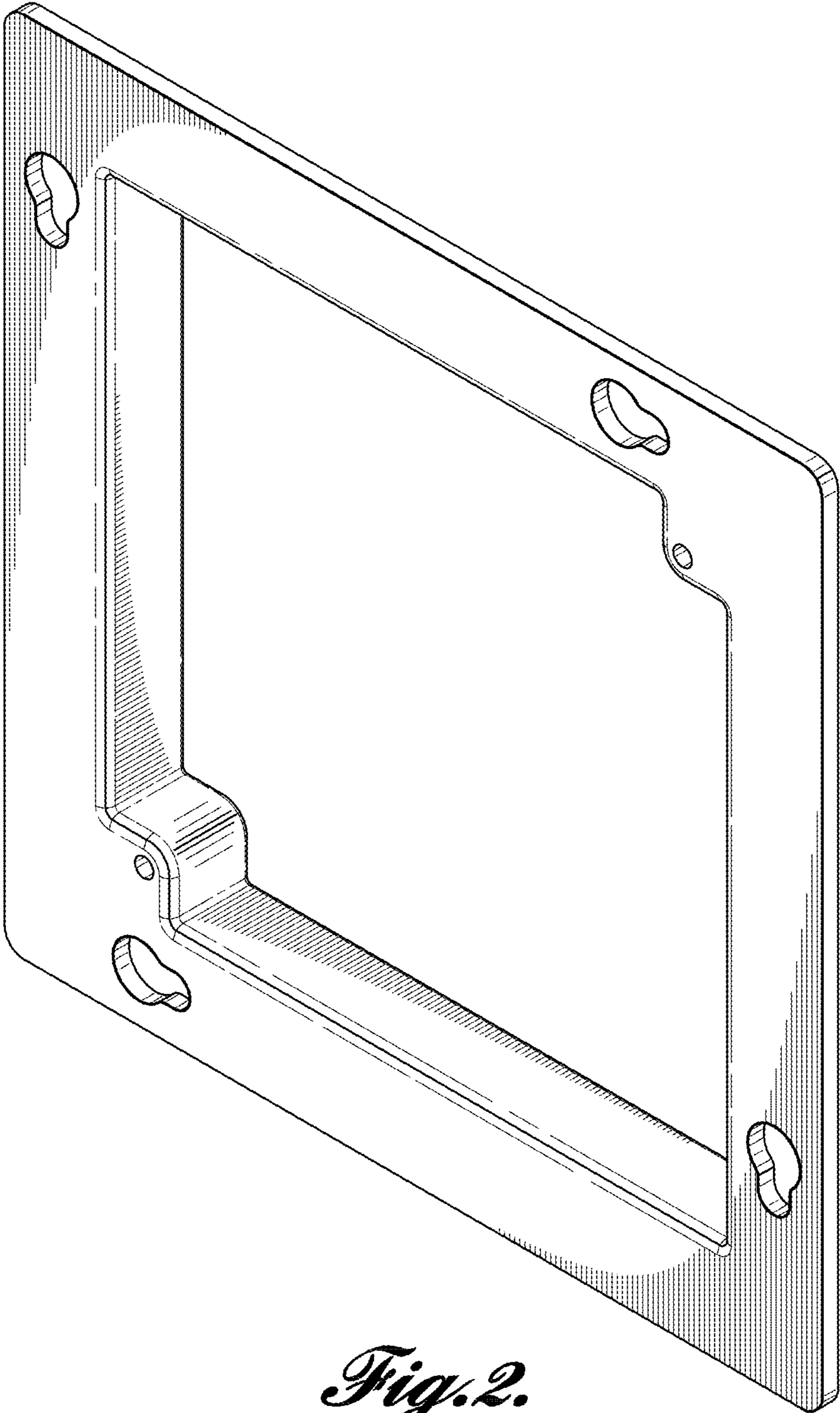


Fig. 2.

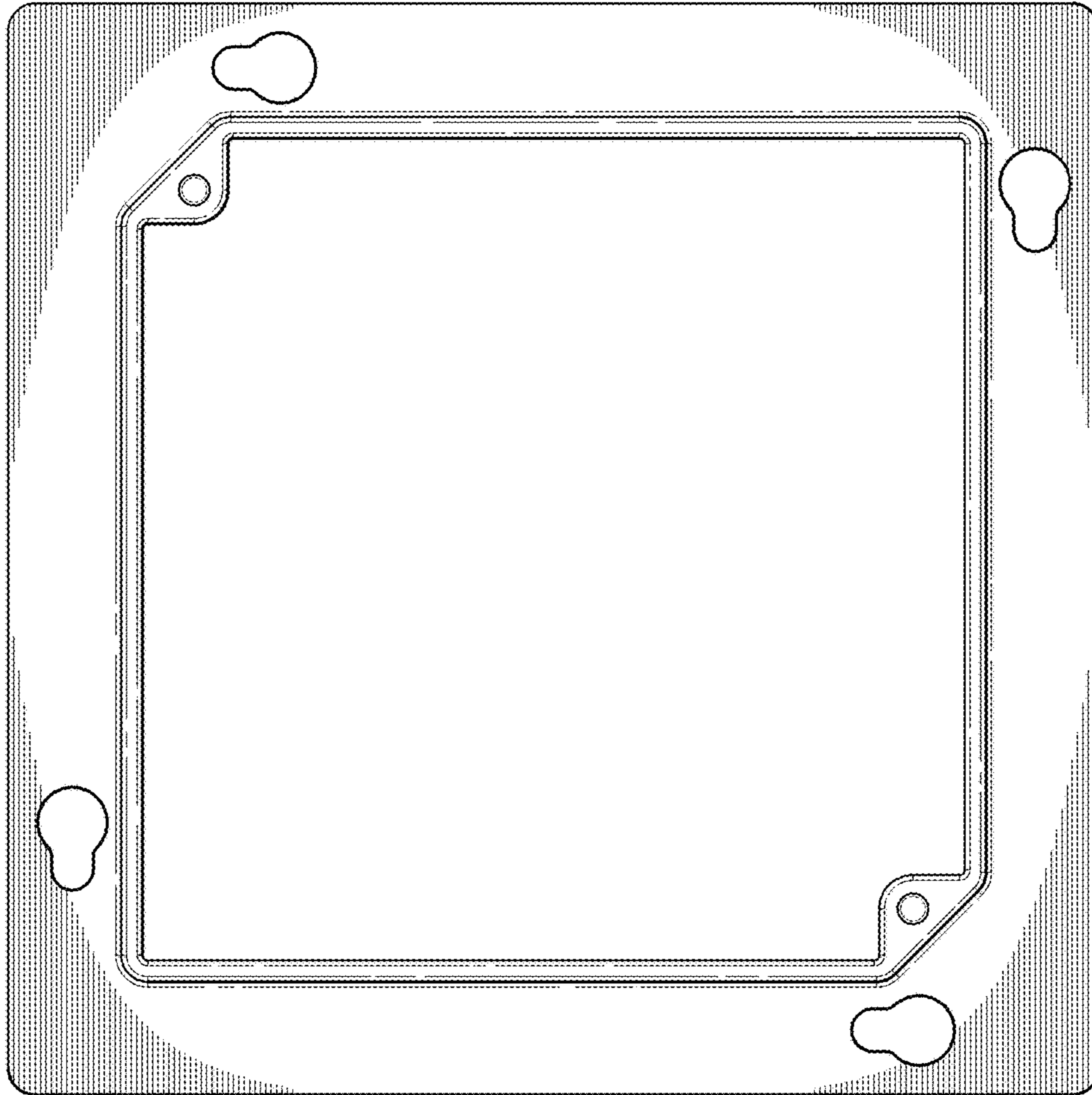


Fig. 3.

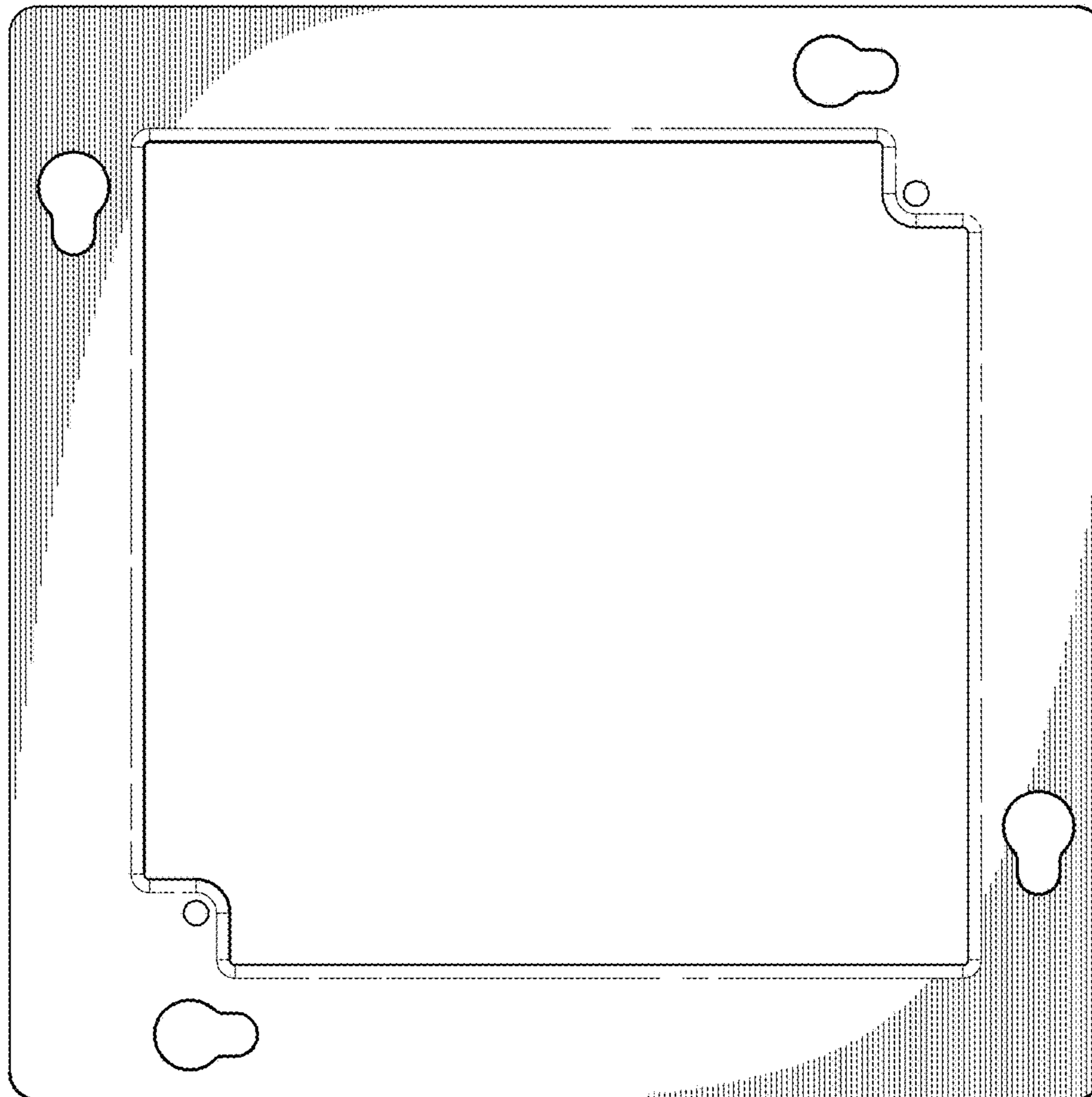


Fig. 4.

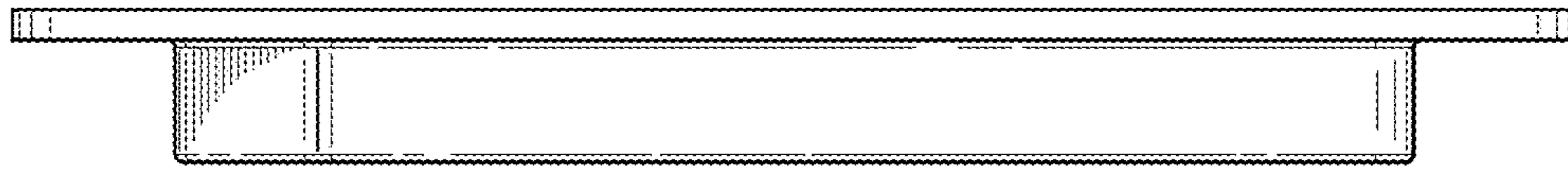


Fig. 5.

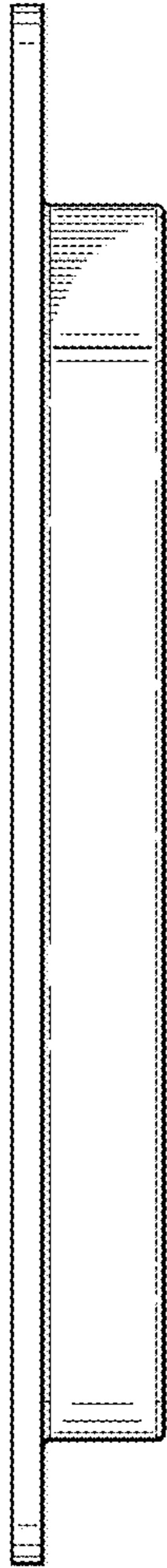


Fig. 7.

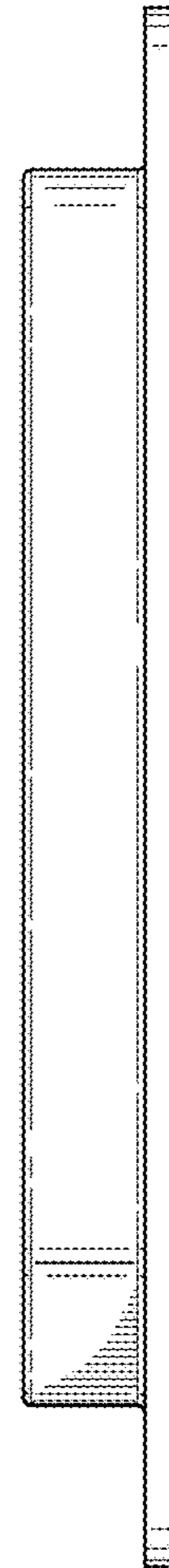


Fig. 8.



Fig. 6.