



US00D672631S

(12) **United States Design Patent**
Novak et al.

(10) **Patent No.:** **US D672,631 S**
(45) **Date of Patent:** **** Dec. 18, 2012**

(54) **STRIKER FOR LATCH**
(75) Inventors: **James Novak**, Nundah (AU); **Glenn Smith**, Zillmere (AU); **Andre Tarris**, Fortitude Valley (AU)
(73) Assignee: **D & D Group Pty Ltd.**, Frenchs Forest (AU)
(**) Term: **14 Years**
(21) Appl. No.: **29/384,910**
(22) Filed: **Feb. 4, 2011**
(51) **LOC (9) Cl.** **08-07**
(52) **U.S. Cl.** **D8/330; D8/343**
(58) **Field of Classification Search** D8/330-343;
70/1.5, 2, 14, 51-54, 57, 57.1, 141, 142,
70/143, 431, 442, 443, 465, 466; 292/1,
292/21, 92, 288, 289, 300, 266, 262; 81/15.9,
81/488; 181/175, 185, 198
See application file for complete search history.

1,892,584 A 12/1932 Olson
1,958,940 A 5/1934 Cavanaugh et al.
2,058,163 A 10/1936 Malone
2,203,197 A 6/1940 Henry
2,218,183 A 10/1940 Springer
2,219,186 A 10/1940 Hornfeck
2,288,688 A 7/1942 Dubilier
2,313,712 A 3/1943 Jacobi
2,370,691 A 3/1945 Schlage
2,514,927 A 7/1950 Bernhard
2,586,900 A 2/1952 Alderman
2,597,174 A 5/1952 Patton et al.
2,615,744 A 10/1952 Colonna
2,690,349 A 9/1954 Teetor
2,726,891 A 12/1955 Gresham et al.
2,767,007 A 10/1956 Burke
2,797,655 A 7/1957 Morehouse

(Continued)

FOREIGN PATENT DOCUMENTS

AU 29217-30 9/1931
(Continued)

Primary Examiner — Prabhakar Deshmukh
(74) *Attorney, Agent, or Firm* — Kelly & Kelley, LLP

(56) **References Cited**

U.S. PATENT DOCUMENTS

17,354 A 5/1857 Smith
29,212 A 7/1860 Acker
137,951 A 4/1873 Palmer
RE5,932 E 6/1874 Acker
204,267 A 5/1878 Unger
329,032 A 10/1885 Falls
391,433 A 10/1888 Stover
631,797 A 8/1899 Krause
D32,818 S 6/1900 Greenawalt
754,690 A 3/1904 Pelzer
776,153 A 11/1904 Swacick
887,548 A 5/1908 Trumble
926,520 A 6/1909 Thornton et al.
971,281 A 9/1910 Keene et al.
1,185,503 A 5/1916 Harsh
1,530,341 A 3/1925 Bannochie
1,538,056 A 5/1925 Olson
1,586,615 A 6/1926 Elliott
1,789,775 A 1/1931 Russ et al.
1,883,506 A 10/1932 Bommer

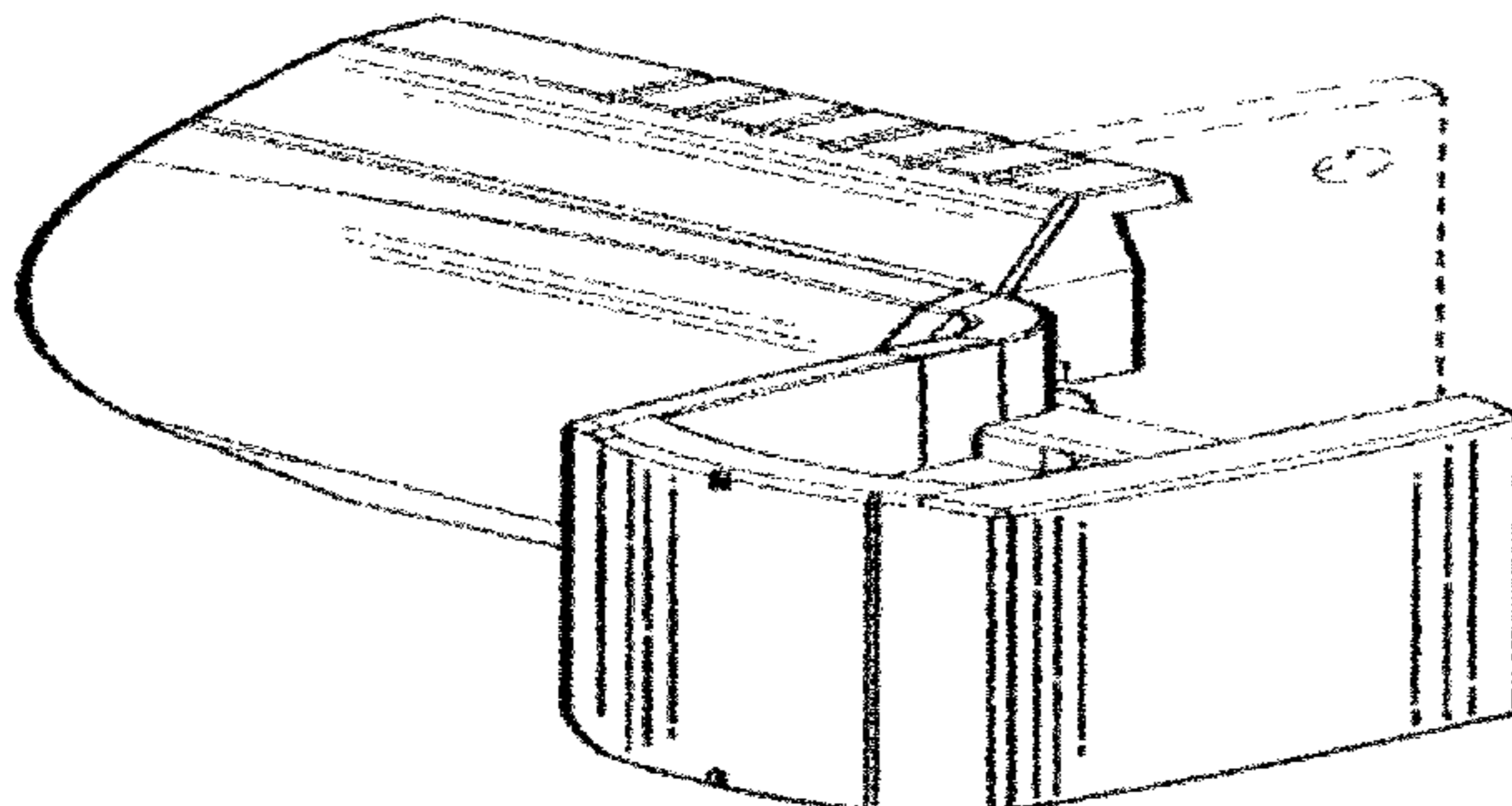
(57) **CLAIM**

The ornamental design for a striker for latch, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a striker for latch showing our new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a top side view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a left side view thereof; and,
FIG. 8 is a right side view thereof.
The broken lines showing details in the Figures are included for the purpose of showing environmental context of the design, and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



US D672,631 S

U.S. PATENT DOCUMENTS

2,839,912 A 6/1958 Corbin et al.
 2,942,907 A 6/1960 Nagel et al.
 2,953,916 A 9/1960 Thomas
 2,988,389 A 6/1961 Wilson
 3,040,555 A 6/1962 Wartian
 3,046,776 A 7/1962 Marotto et al.
 3,098,258 A 7/1963 Ruiz
 3,107,113 A 10/1963 Sconzo
 3,111,021 A 11/1963 Patriquin et al.
 3,115,026 A 12/1963 Moore et al.
 3,161,036 A 12/1964 Himes
 3,273,925 A 9/1966 Graham
 3,314,707 A 4/1967 Van Donselaar
 3,316,582 A 5/1967 Johnson et al.
 3,334,936 A 8/1967 Hekelaar et al.
 3,350,127 A 10/1967 Hekelaar
 3,380,109 A 4/1968 Ruiz
 D212,861 S 12/1968 Raymond
 3,433,518 A 3/1969 Foltz
 3,516,701 A 6/1970 Graham
 3,538,538 A 11/1970 Field
 3,591,219 A 7/1971 Graziosi
 3,593,547 A 7/1971 Taylor
 3,677,591 A 7/1972 Waldo
 3,691,799 A 9/1972 Hoffmann et al.
 3,705,505 A 12/1972 Landow et al.
 3,778,866 A 12/1973 Nakanishi
 3,785,186 A 1/1974 James et al.
 3,794,366 A 2/1974 Graham
 3,825,973 A 7/1974 Gwozdz
 3,881,331 A 5/1975 Tranberg et al.
 3,890,813 A 6/1975 Cothron
 3,903,567 A 9/1975 Suska
 3,965,533 A 6/1976 Frohlich
 3,978,551 A 9/1976 Mochizuki
 4,014,192 A 3/1977 Dillon et al.
 4,025,095 A 5/1977 Hausladen
 4,069,545 A 1/1978 Holet et al.
 4,073,038 A 2/1978 Curry et al.
 4,073,520 A 2/1978 Tsuchiya et al.
 4,118,055 A 10/1978 Bischoff, Jr.
 4,339,845 A 7/1982 Newlon et al.
 4,378,684 A 4/1983 Dugan et al.
 4,414,828 A 11/1983 Takinami et al.
 4,583,262 A 4/1986 Werner
 4,691,541 A 9/1987 McQuade, Sr. et al.
 4,732,418 A 3/1988 Crown et al.
 4,751,765 A 6/1988 Wu
 4,817,242 A 4/1989 Rapp
 D301,116 S 5/1989 Foshee et al.
 4,838,053 A 6/1989 Shen
 4,848,812 A 7/1989 Slaughter
 4,919,463 A 4/1990 McQuade
 4,921,289 A 5/1990 Shen
 4,938,508 A 7/1990 Thomas
 4,962,567 A 10/1990 Dixon
 5,018,920 A 5/1991 Speakman
 5,024,473 A 6/1991 McQuade
 5,029,912 A 7/1991 Gotanda
 5,031,270 A 7/1991 Lee
 5,063,764 A 11/1991 Amis et al.
 5,103,658 A 4/1992 McQuade
 5,149,155 A 9/1992 Caeti et al.
 5,177,987 A 1/1993 Shen
 D335,718 S 5/1993 Maglica et al.
 5,265,924 A 11/1993 Kim
 D342,952 S 1/1994 Yoder
 D351,781 S * 10/1994 DeWitt D8/344
 5,356,095 A 10/1994 Aker
 5,358,292 A 10/1994 Van Wiebe et al.
 5,362,116 A 11/1994 Doyle et al.
 5,526,659 A 6/1996 Takimoto
 D371,503 S 7/1996 Nakano

5,572,768 A 11/1996 Daul
 5,584,100 A 12/1996 Doyle et al.
 5,655,801 A 8/1997 Casey
 5,715,574 A 2/1998 Schall
 5,785,365 A * 7/1998 Lorey 292/216
 5,876,073 A 3/1999 Geringer et al.
 6,058,747 A 5/2000 Doyle et al.
 6,174,005 B1 1/2001 Norton
 D443,196 S 6/2001 Sosa
 6,264,255 B1 7/2001 Fortune
 6,327,879 B1 12/2001 Malsom
 6,347,819 B1 2/2002 Plaxco
 6,364,383 B1 4/2002 Shen
 D457,113 S 5/2002 Zapushek et al.
 6,460,220 B1 10/2002 Jackson
 6,513,351 B2 2/2003 Clark
 D484,389 S 12/2003 Evans
 6,732,408 B2 5/2004 Wu
 6,733,049 B2 5/2004 Piorkowski et al.
 6,733,050 B1 5/2004 Yao
 D495,235 S 8/2004 Burrows
 D502,859 S 3/2005 Peng et al.
 6,869,115 B2 3/2005 Shen
 6,883,842 B2 * 4/2005 Paskonis 292/340
 6,898,953 B1 5/2005 Paprocki et al.
 6,905,152 B1 6/2005 Hudson
 7,025,395 B2 * 4/2006 Fisher 292/340
 7,044,511 B2 5/2006 Kliefoth et al.
 7,111,881 B2 * 9/2006 Paskonis 292/340
 7,140,652 B2 * 11/2006 Johnson et al. 292/340
 7,201,030 B2 4/2007 Timothy
 D543,830 S 6/2007 Frank et al.
 7,240,400 B2 7/2007 Bonham
 D548,044 S 8/2007 Tang
 D550,061 S 9/2007 Tang
 D552,448 S 10/2007 Tang
 7,296,448 B1 11/2007 Shaw
 D557,586 S 12/2007 Shire et al.
 D564,859 S * 3/2008 Brojanac et al. D8/330
 D569,707 S * 5/2008 Antkowiak et al. D8/331
 7,469,945 B2 * 12/2008 Dennis 292/340
 D587,093 S * 2/2009 Fonk et al. D8/330
 D595,569 S 7/2009 Darling, III
 D601,403 S 10/2009 Cosby et al.
 D605,493 S 12/2009 Tejszerski
 7,703,818 B2 * 4/2010 Fannon et al. 292/340
 7,828,348 B2 * 11/2010 Bolbocianu et al. 292/340
 D643,278 S * 8/2011 Fidali et al. D8/343
 2004/0093689 A1 5/2004 Sosa et al.
 2007/0007773 A1 1/2007 Berkseth et al.
 2008/0016923 A1 1/2008 Zheng

FOREIGN PATENT DOCUMENTS

AU 138996 4/1948
 AU 245874 5/1963
 DE 1961736 6/1971
 DE 3205224 8/1983
 DE 3313220 10/1984
 DE 3605826 8/1987
 FR 1180547 6/1959
 FR 2405347 5/1979
 GB 693564 7/1953
 GB 759211 10/1956
 GB 1108996 4/1968
 GB 1382227 1/1975
 GB 2006892 5/1990
 GB 2010086 10/1990
 JP 1-198983 8/1989
 JP 3-172482 7/1991
 JP 3212589 9/1991
 JP 8210001 8/1996
 WO 92/03631 3/1992

* cited by examiner

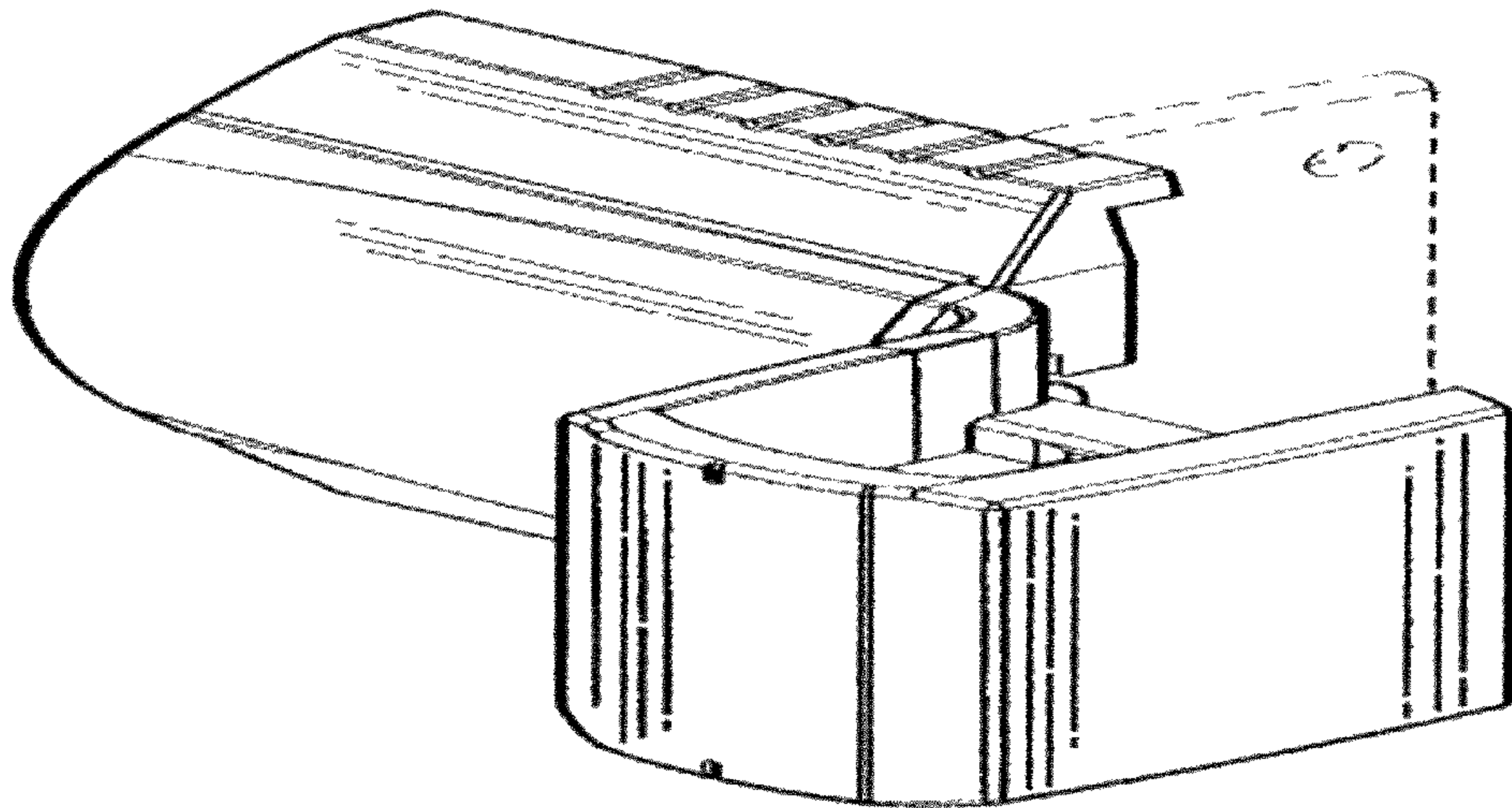


FIG. 1

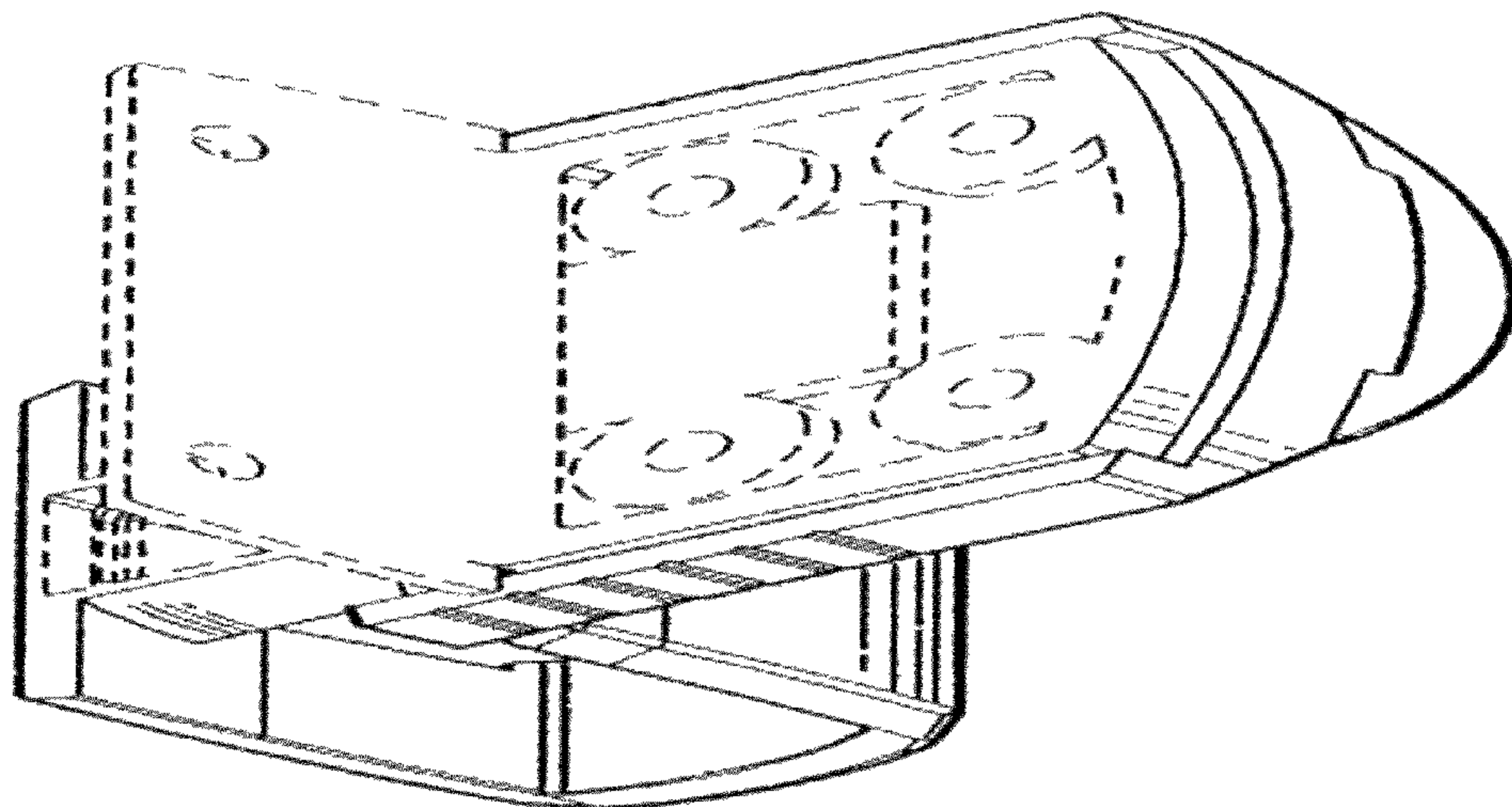


FIG. 2

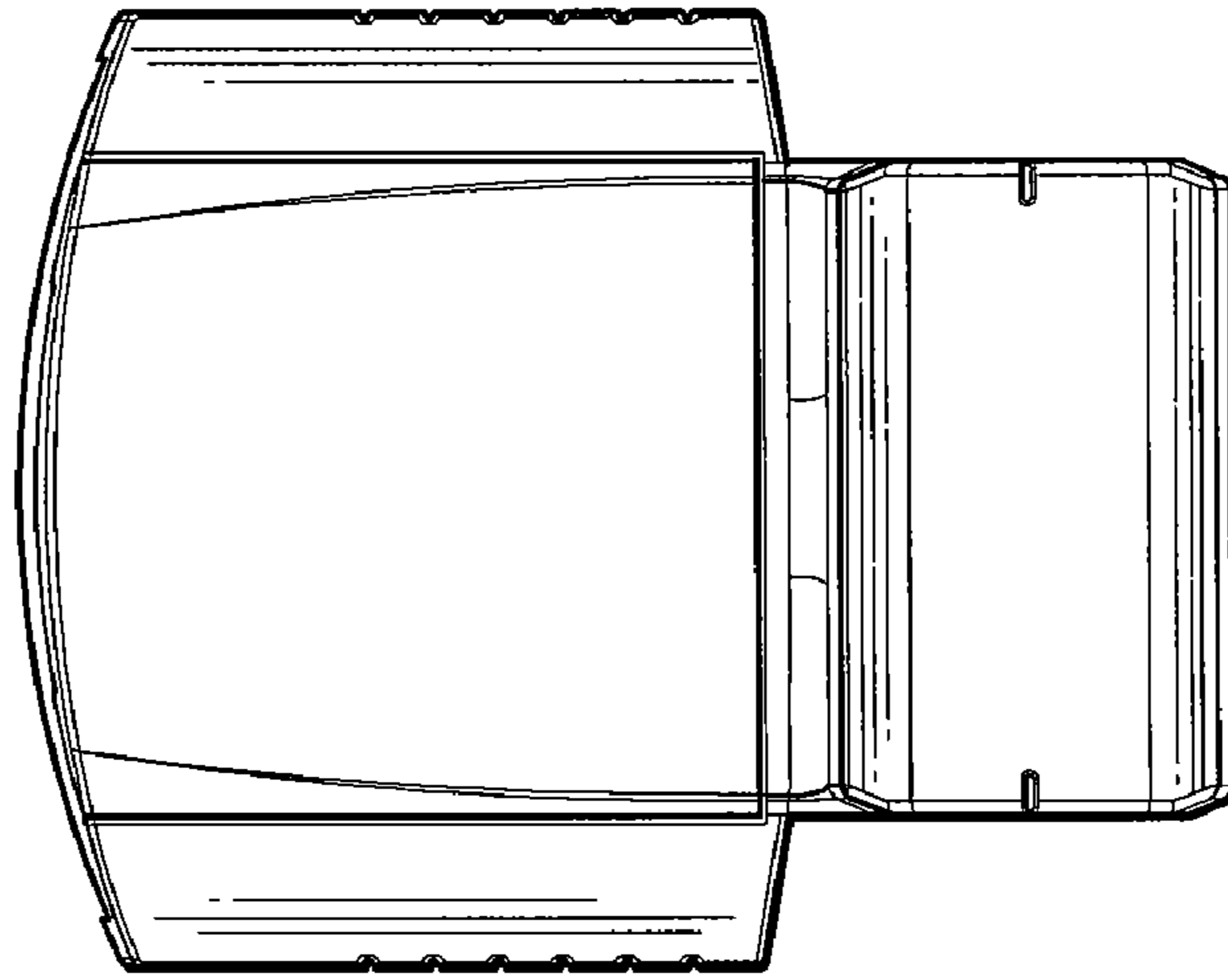


FIG. 3

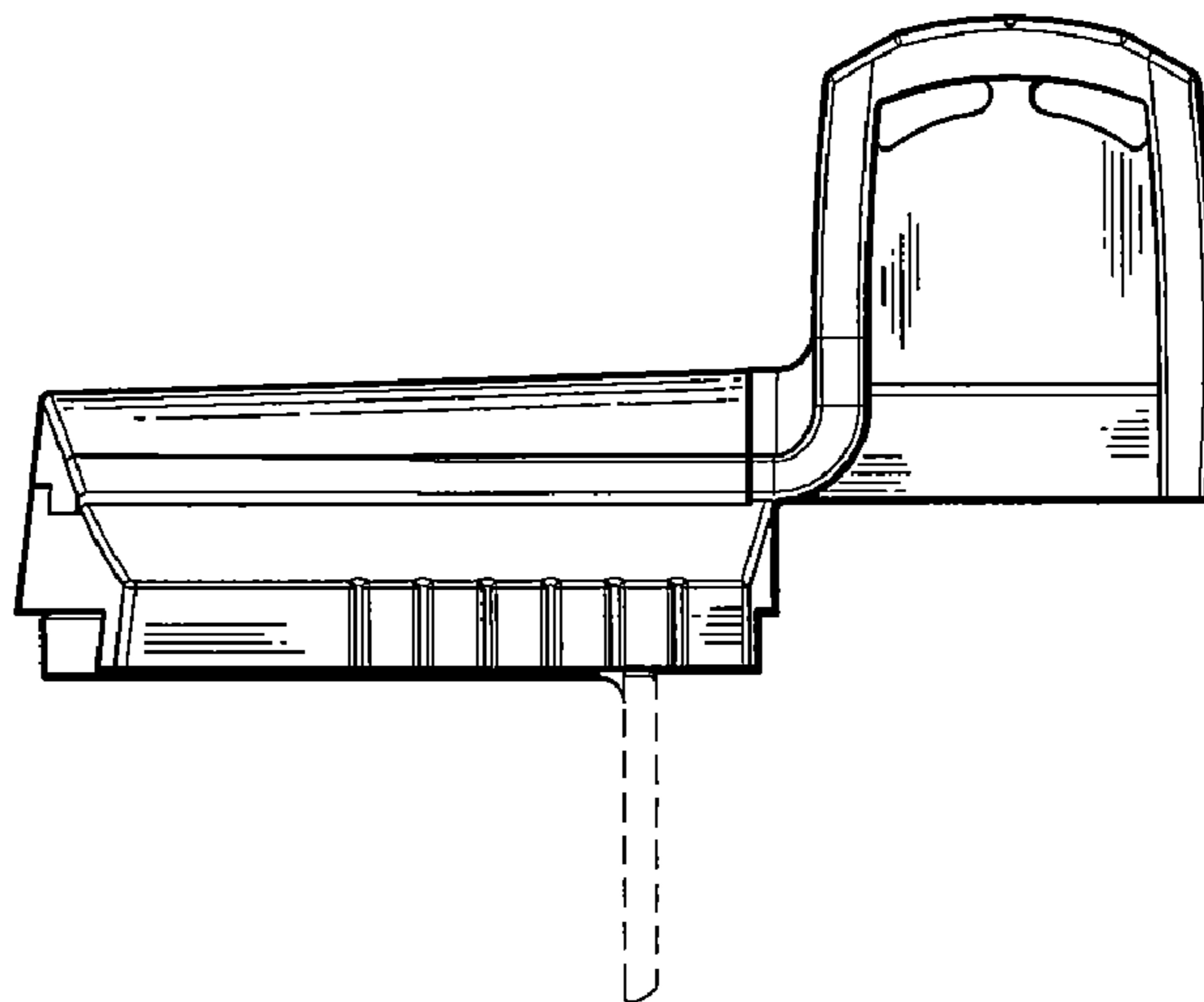


FIG. 4

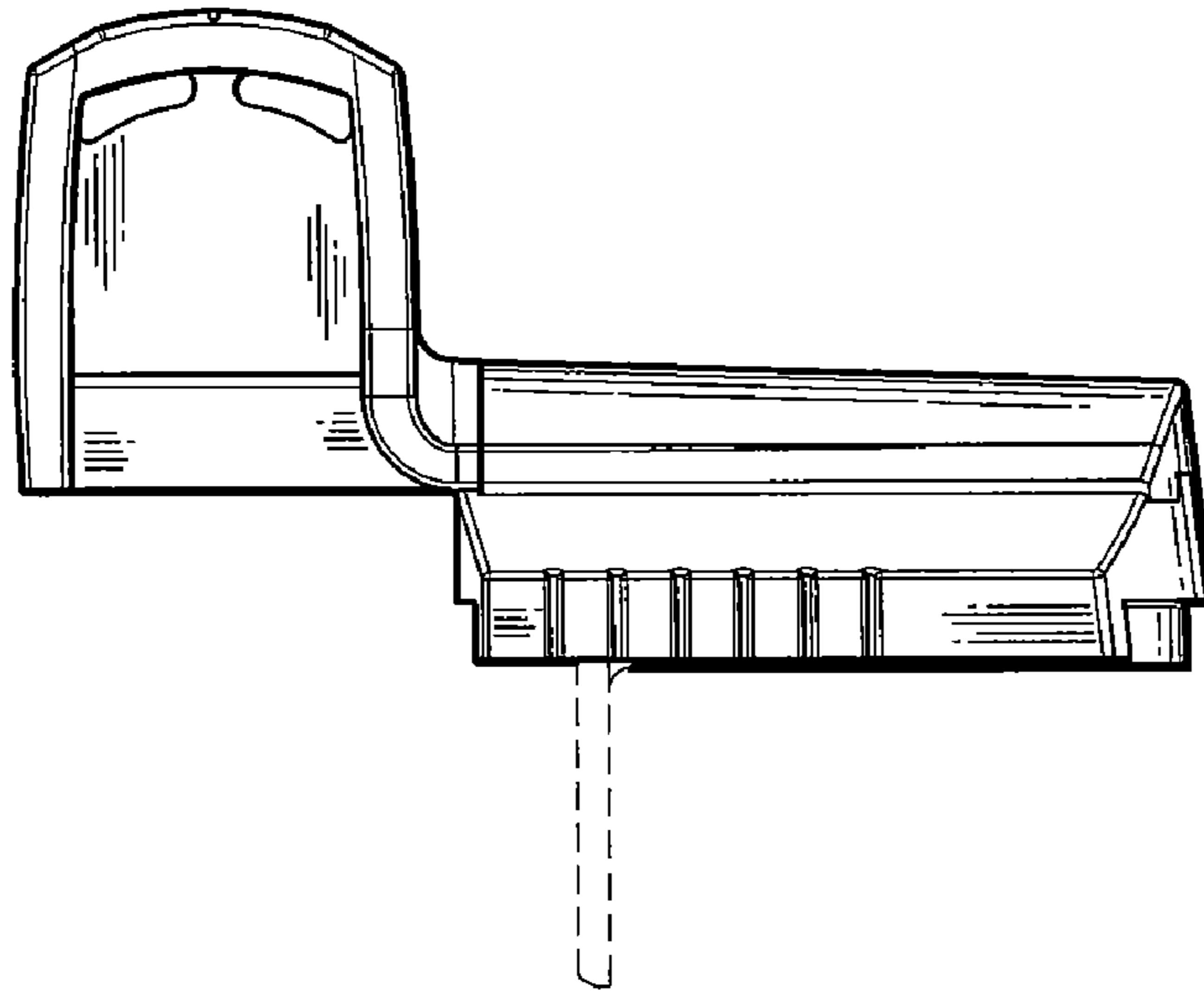


FIG. 5

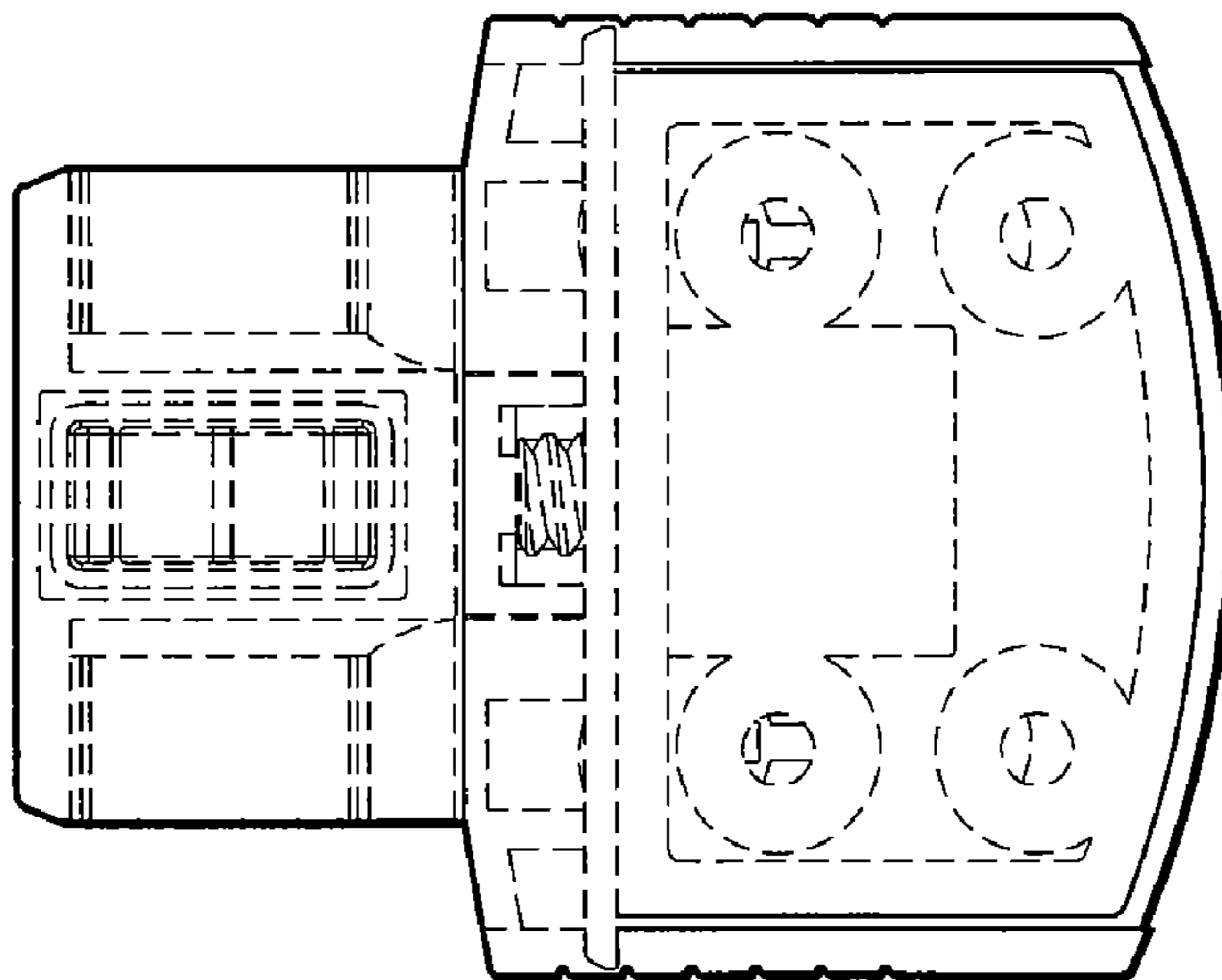


FIG. 6

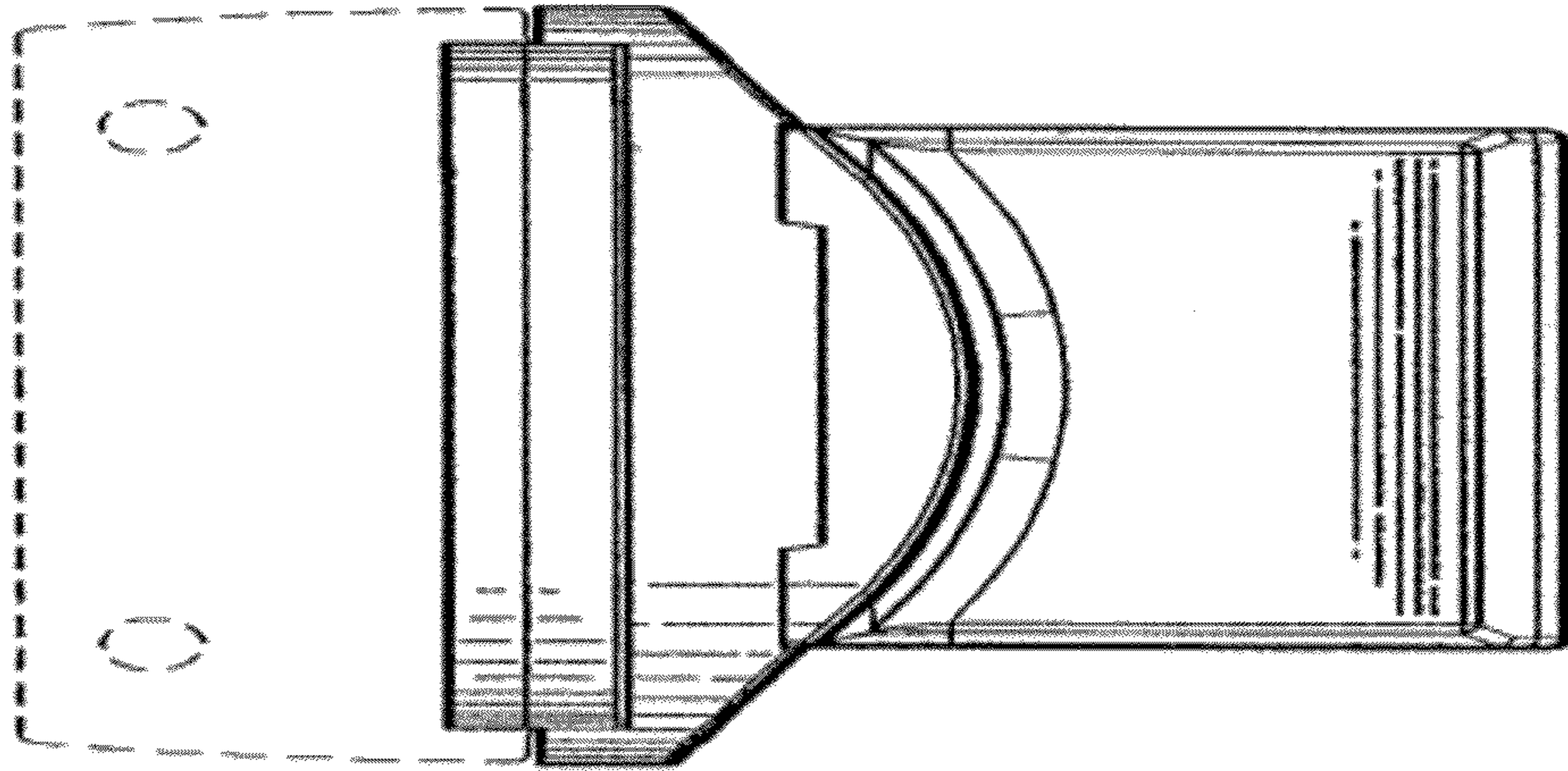


FIG. 7

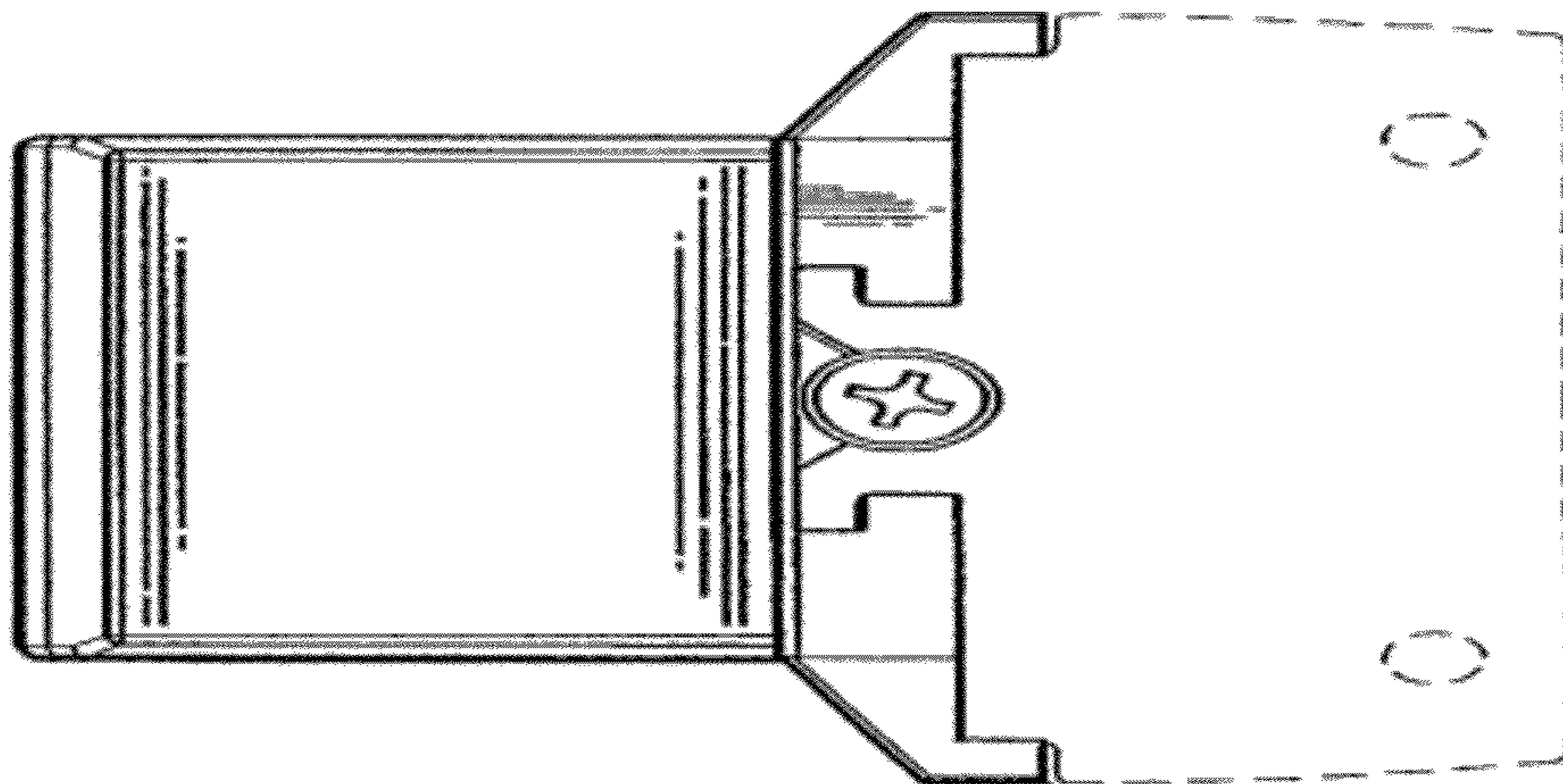


FIG. 8