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(12) **United States Design Patent** (10) **Patent No.:** **US D857,485 S**
Weber (45) **Date of Patent:** **** Aug. 27, 2019**

(54) **FLEX FORK WHEEL SUPPORT ASSEMBLY**
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(52) **U.S. Cl.**
USPC **D8/375**
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CPC .. B66F 9/075; B66F 9/08; B66F 13/00; B60B 33/0028; B60B 33/025; B60B 33/0049; B60B 33/0068; Y10T 16/196; Y10T 16/195; Y10T 16/216
See application file for complete search history.

6,357,793 B1 * 3/2002 Dickie A61G 5/10 16/20
D469,002 S * 1/2003 McCord D8/374
6,588,059 B1 * 7/2003 McCord B60B 33/0002 16/18 R
D519,706 S * 4/2006 Witt D34/35
D532,576 S * 11/2006 Simpson D34/31
D555,873 S * 11/2007 McIlvaine D34/29
D556,552 S * 12/2007 Salway D8/375
D584,749 S * 1/2009 Smith D15/28
D646,864 S * 10/2011 Uhl B66F 7/16 D34/35
D651,219 S * 12/2011 Hall D15/21
D654,514 S * 2/2012 Jamieson D15/28
D685,396 S * 7/2013 Newberry D15/28
D699,270 S * 2/2014 Beidler D15/28
D704,752 S * 5/2014 Secker D15/28
8,857,531 B2 * 10/2014 Smeets A01B 15/06 172/772.5
D752,417 S * 3/2016 Witting D8/354
D792,198 S * 7/2017 Cmich D8/375
D797,815 S * 9/2017 Bradley D15/32

(Continued)

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(57) **CLAIM**

The ornamental design for a flex fork wheel support assembly, as shown and described.

(56) **References Cited**

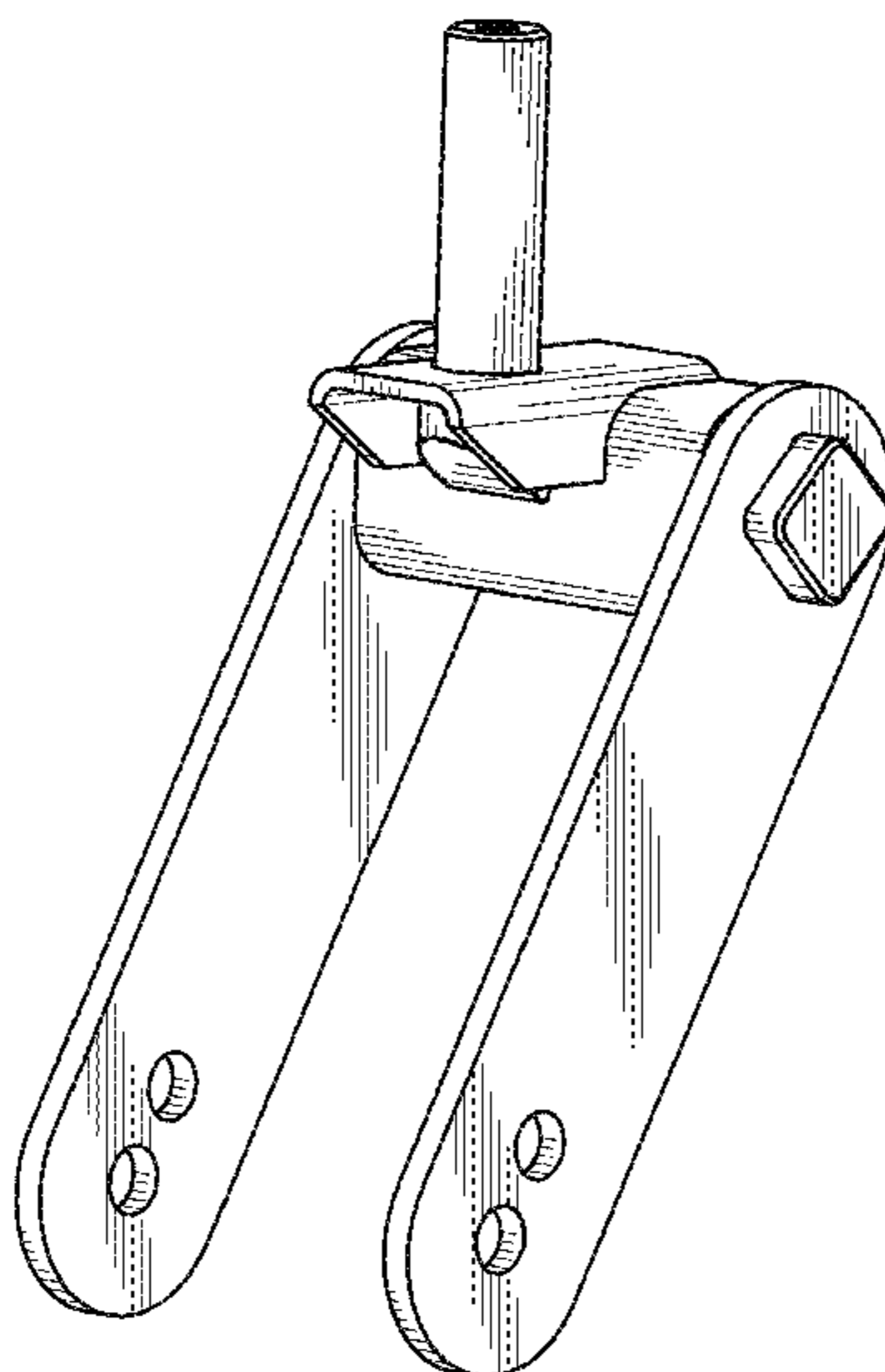
U.S. PATENT DOCUMENTS

3,388,419 A * 6/1968 Crawford B60B 33/021 16/35 R
4,629,036 A * 12/1986 Choy B60B 33/0028 16/35 R
D338,897 S * 8/1993 Buschbom D15/28
5,450,650 A * 9/1995 Bertrand B60B 33/0068 16/35 R
5,785,154 A * 7/1998 Chen B60B 33/00 16/35 R
6,094,846 A * 8/2000 Feller B60B 33/0002 16/35 D
D440,985 S * 4/2001 Noonan D15/28

DESCRIPTION

FIG. 1 is a perspective view of a flex fork wheel support assembly showing my new design;
FIG. 2 is a side view thereof;
FIG. 3 is an opposite side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D803,758 S * 11/2017 Giordano D12/223
 D806,348 S * 12/2017 Lien D34/35
 D809,991 S * 2/2018 Giordano D12/223
 D813,140 S * 3/2018 Stent D12/223
 D814,527 S * 4/2018 Jacobsthal D15/28
 D822,306 S * 7/2018 Veenhof D34/35
 D827,677 S * 9/2018 Zimmerman D15/28
 D827,973 S * 9/2018 Stoner D34/35
 D830,816 S * 10/2018 Chan D8/375
 D840,441 S * 2/2019 Serrurier D15/29
 2001/0029643 A1 * 10/2001 Schroeder B60B 33/0021
 16/35 R
 2004/0004331 A1 * 1/2004 Pauls B60B 33/0002
 280/35
 2008/0258540 A1 * 10/2008 Hicks B60B 33/0007
 301/111.01
 2011/0036671 A1 * 2/2011 McKay B60T 1/04
 188/69
 2012/0042472 A1 * 2/2012 Aubin B60B 33/0015
 16/46
 2014/0250627 A1 * 9/2014 McKay B60B 33/0028
 16/45
 2015/0375976 A1 * 12/2015 Kuck B66F 9/075
 187/222
 2016/0167429 A1 * 6/2016 Wang B60B 33/0023
 16/21
 2017/0073203 A1 * 3/2017 Warner B66F 9/22
 2018/0141795 A1 * 5/2018 Stent B66F 9/08

* cited by examiner

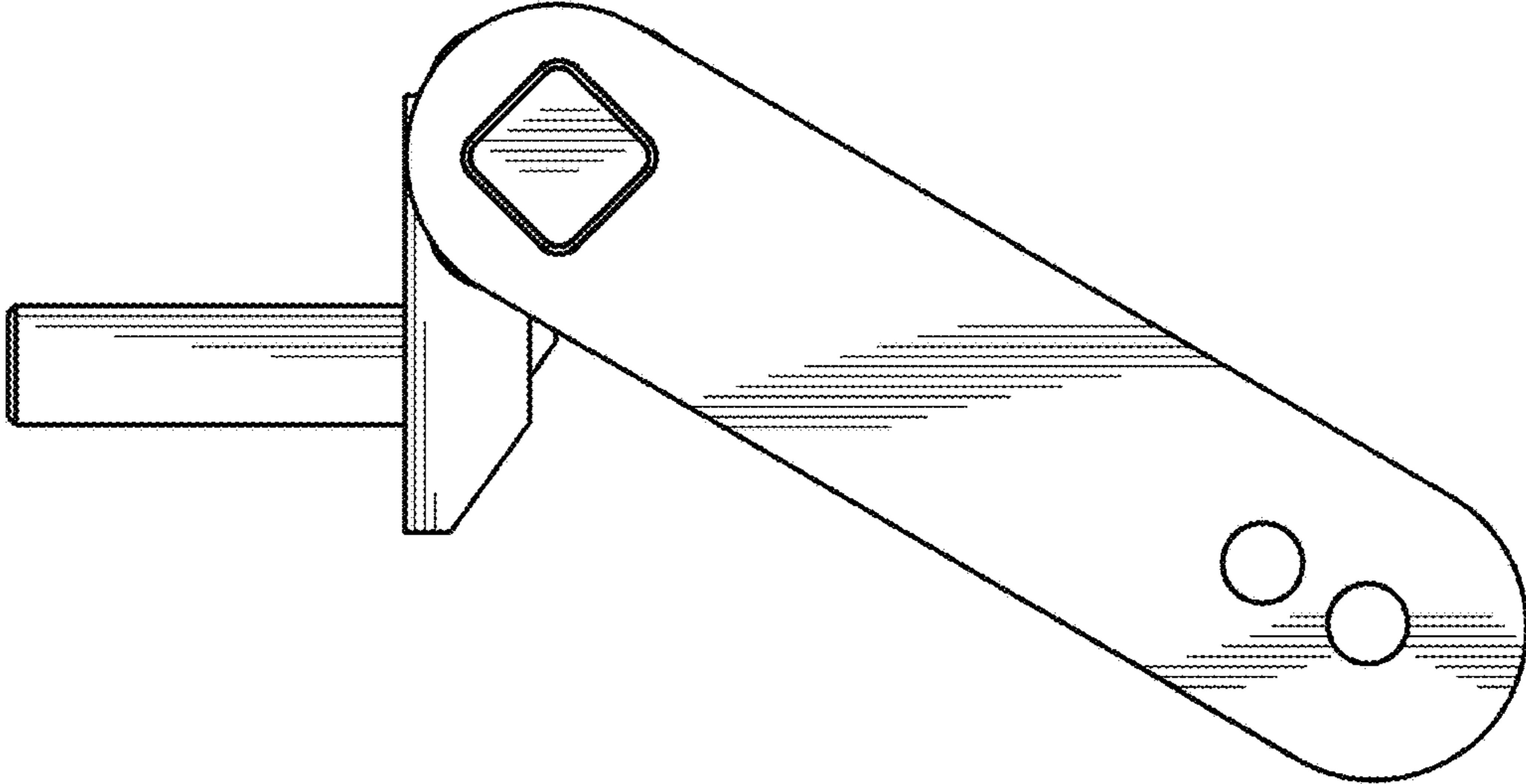


Fig. 2

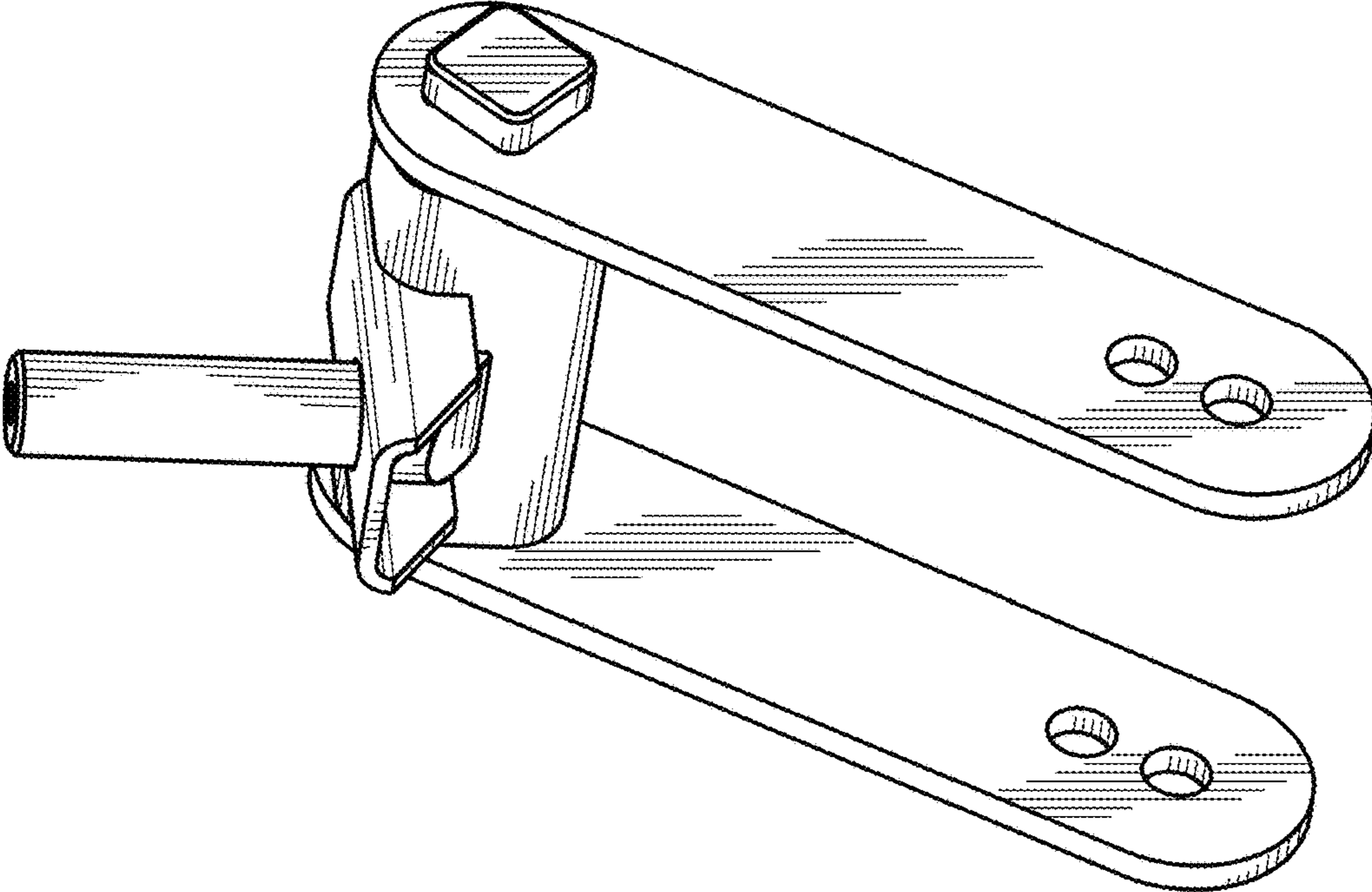


Fig. 1

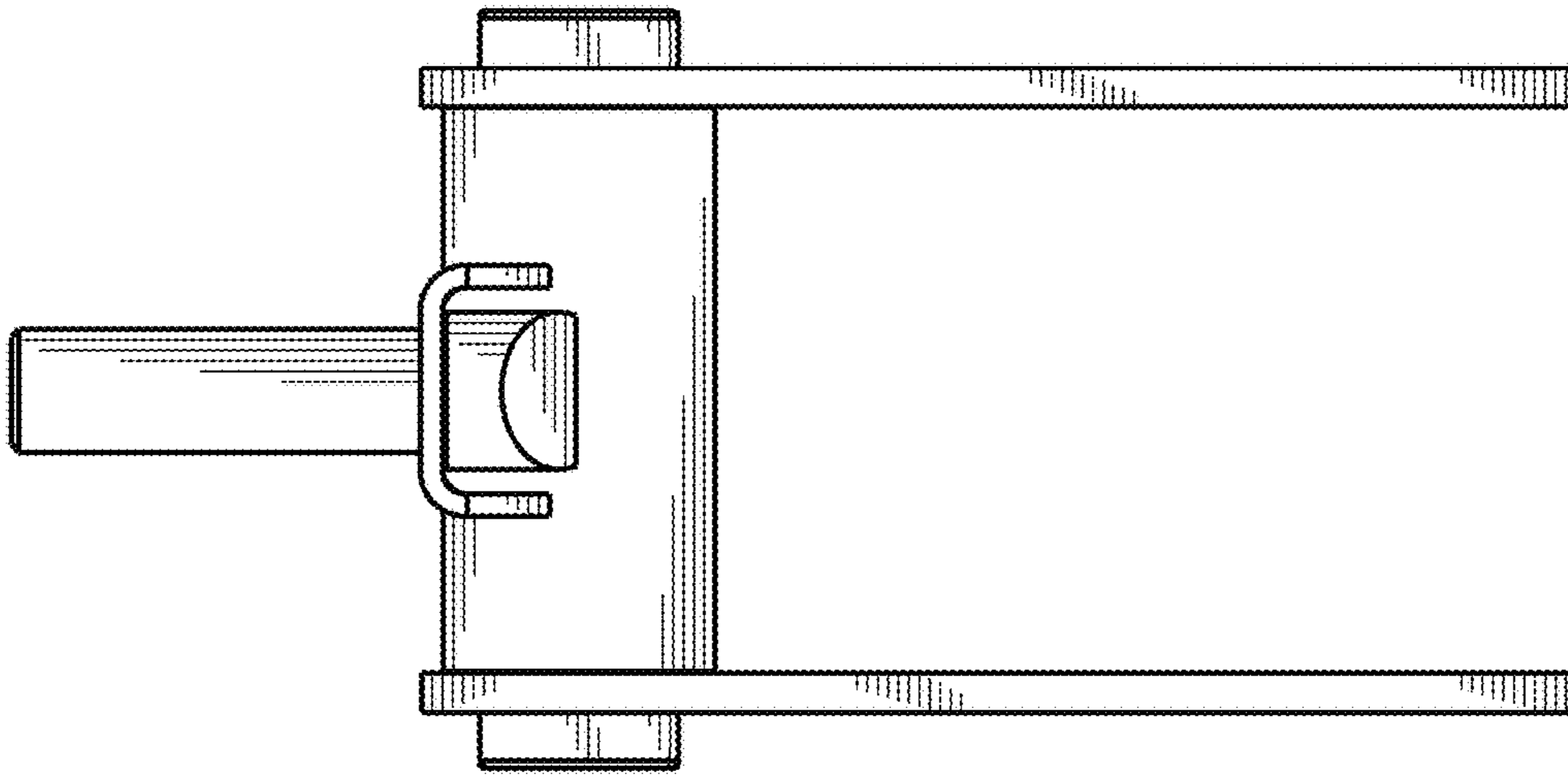


Fig. 4

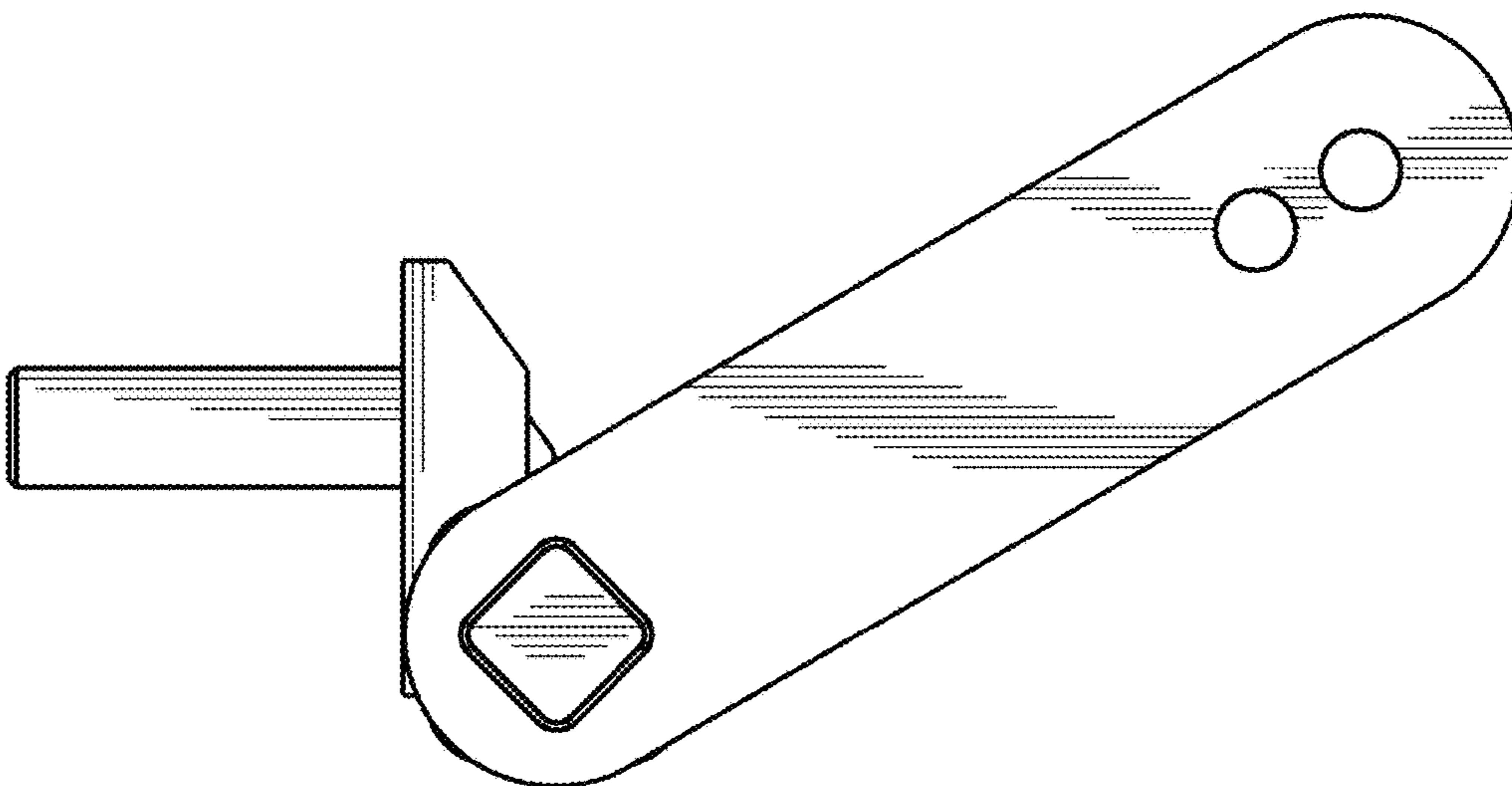


Fig. 3

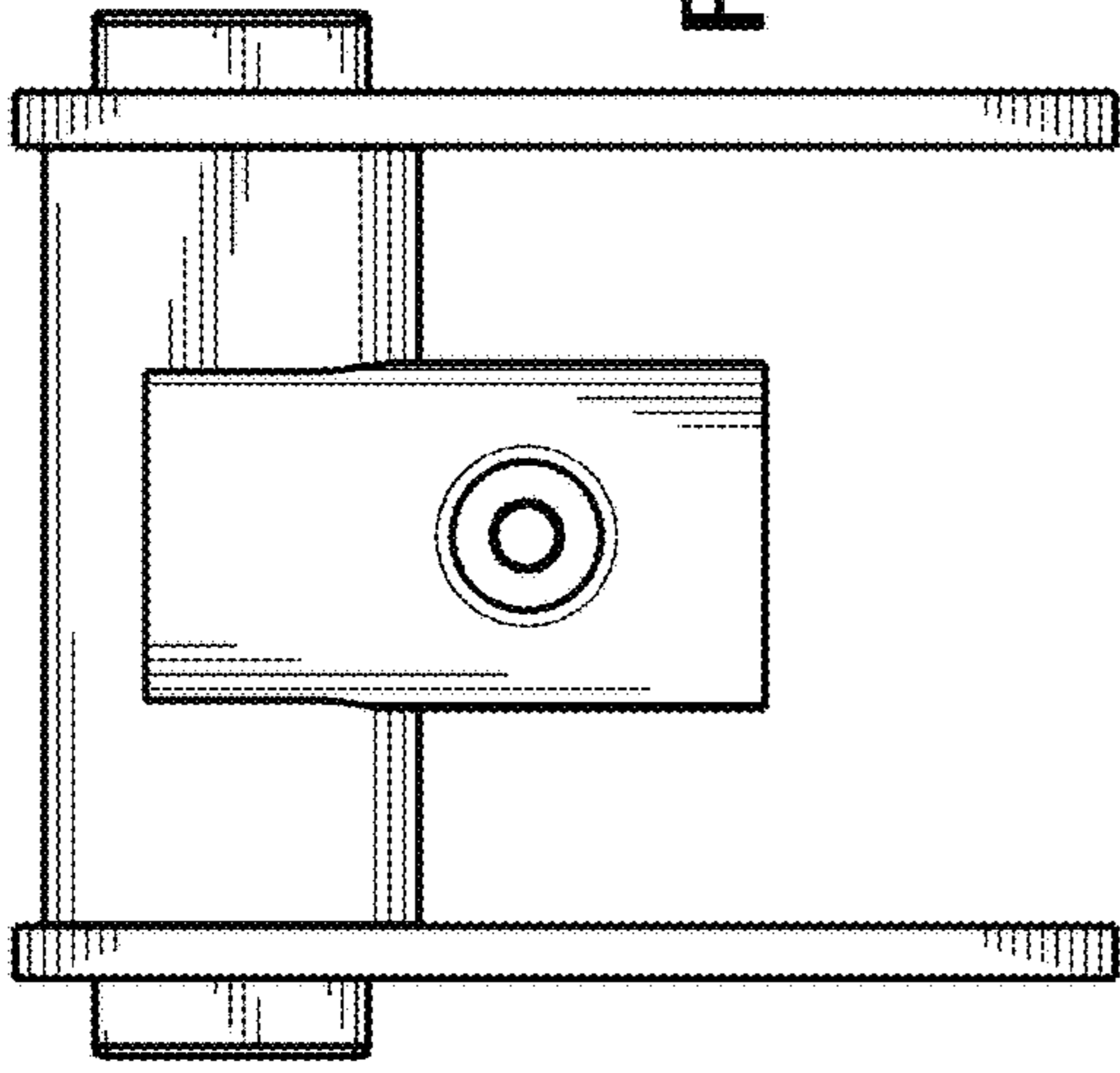


Fig. 6

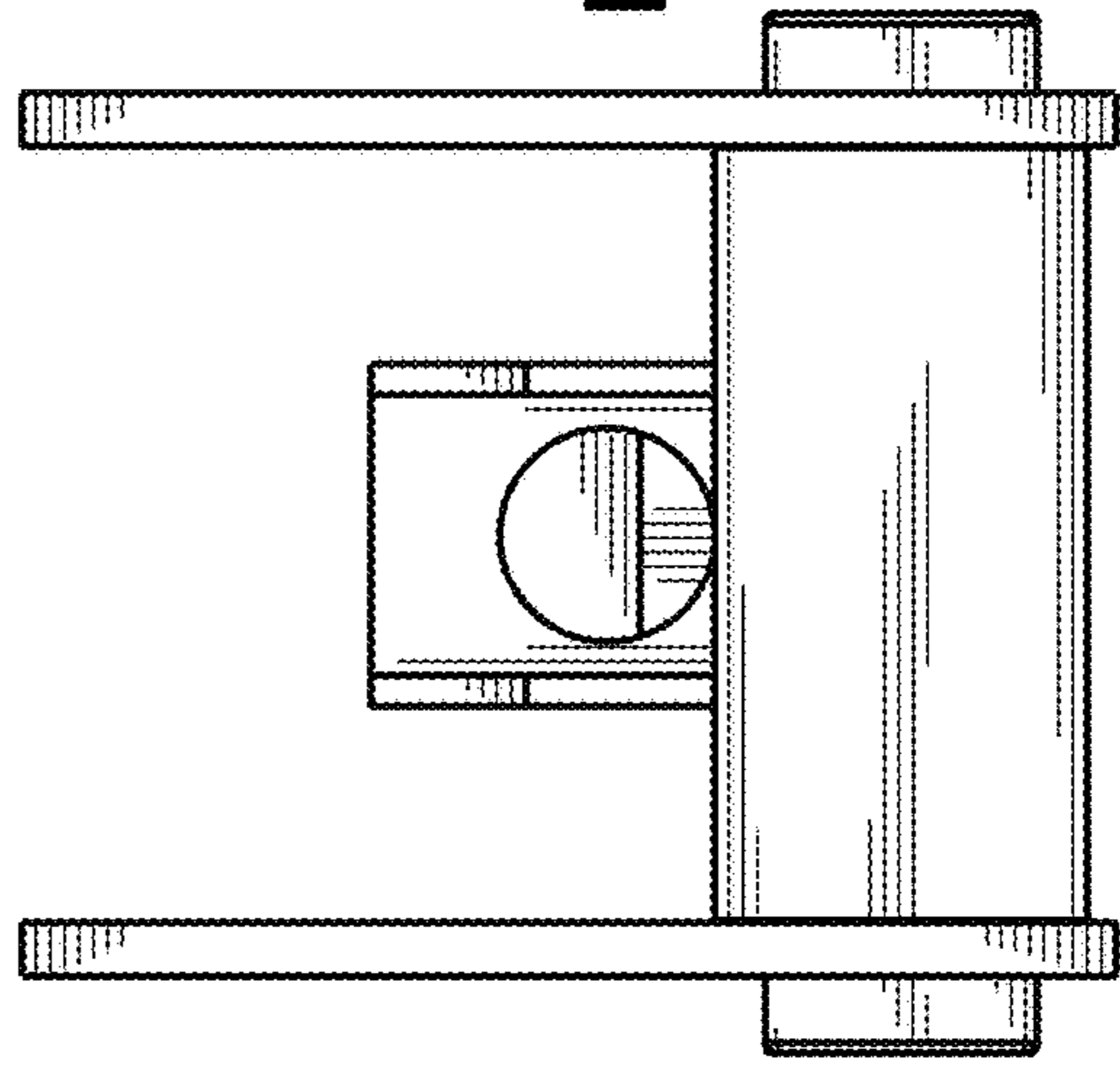


Fig. 7

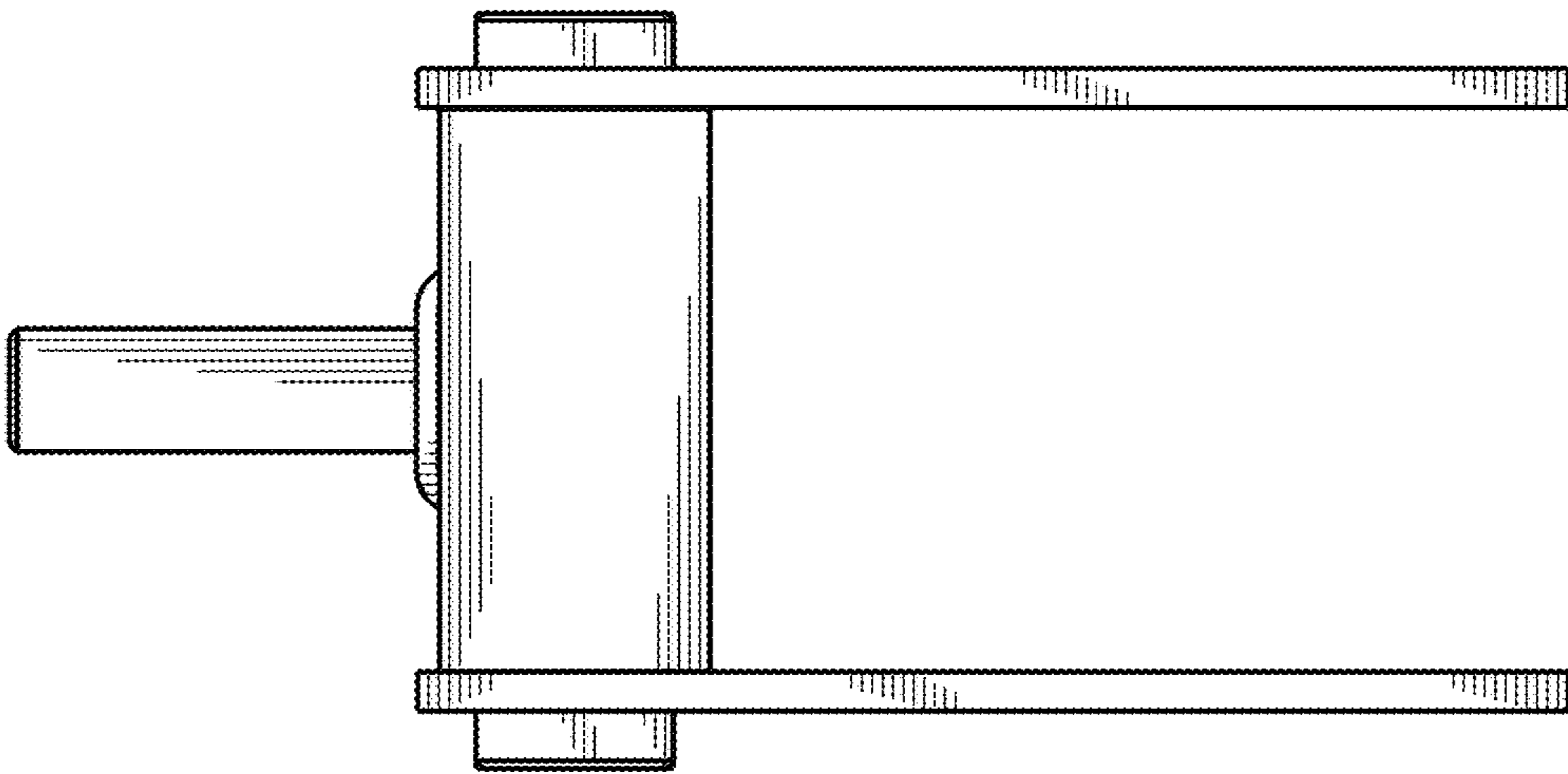


Fig. 5