



US00D922300S

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

(10) **Patent No.:** **US D922,300 S**

(45) **Date of Patent:** **** Jun. 15, 2021**

(54) **DIFFERENTIAL REINFORCEMENT BRACKET**

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

(21) Appl. No.: **29/718,895**

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(51) **LOC (13) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/223**

(58) **Field of Classification Search**
USPC D12/400, 159, 160, 223, 114, 162;
D8/14, 349, 354, 382, 499; D15/143
CPC F16H 48/38; F16H 2048/387; F16H 48/40;
F16H 48/42; F16H 48/08; F16H 57/02;
F16H 2057/02026; F16H 57/037; B62D
21/11; B60D 1/02; B60G 7/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D210,620 S *	3/1968	Harmsen	.....	D8/380
D279,570 S *	7/1985	Gentile	.....	D12/160
D375,284 S *	11/1996	Kass	.....	D12/162
D418,094 S *	12/1999	Schmidt	.....	D12/162
D435,211 S *	12/2000	Rusch	.....	D8/349
6,675,676 B2 *	1/2004	Beutler	.....	B60K 17/16 277/637
D495,629 S *	9/2004	Chelgren	.....	D12/133
D536,243 S *	2/2007	McNichol	.....	D8/499
D656,391 S *	3/2012	McClain	.....	D8/382
D682,750 S *	5/2013	Smith	.....	D12/162
D690,246 S *	9/2013	Giordano	.....	D12/187

8,776,937 B2 *	7/2014	Kim	.....	B60K 17/165 180/292
D777,793 S *	1/2017	Singh	.....	D15/7
D821,957 S *	7/2018	Wan	.....	D12/400
D823,096 S	7/2018	Kennelly		
D826,340 S *	8/2018	Ewing	.....	D21/561
D847,911 S *	5/2019	Wood	.....	D21/495
D847,912 S *	5/2019	Wood	.....	D21/495
D857,481 S *	8/2019	Lentine	.....	D8/354
10,443,705 B1 *	10/2019	Banks, III	F16H 57/0417
D866,683 S *	11/2019	Ewing	D21/561
D867,260 S	11/2019	Brunkhurst		

(Continued)

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Kevin Prince

(57) **CLAIM**

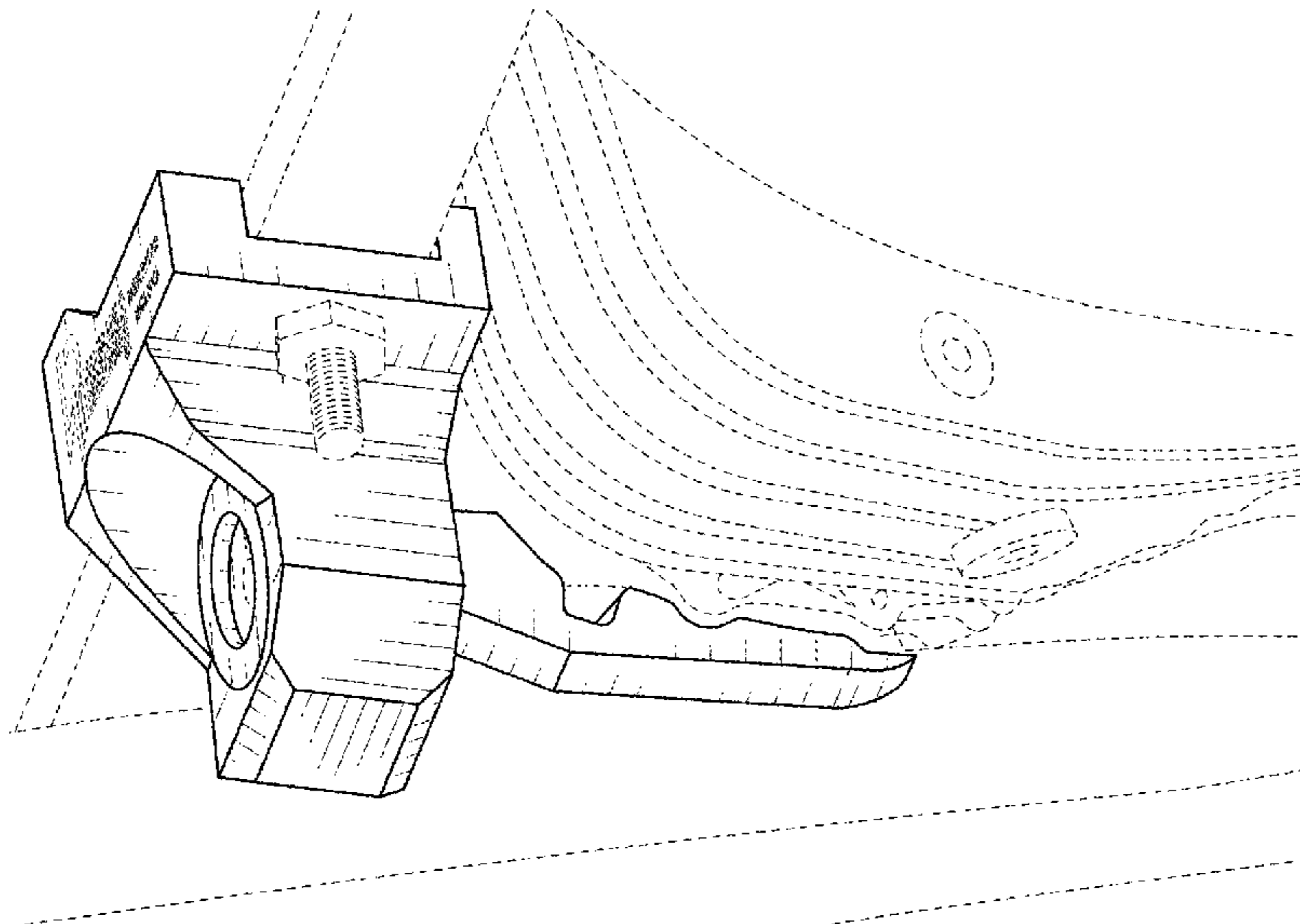
The ornamental design for a differential reinforcement bracket, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a differential reinforcement bracket, showing our new design; FIG. 2 is a top perspective view thereof; FIG. 3 is a rear perspective view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a left-side elevational view thereof; FIG. 7 is a right-side elevational view thereof; FIG. 8 is a top plan view thereof; and, FIG. 9 is a bottom plan view thereof.

The broken lines showing a vehicle differential in FIG. 1 depict environmental matter and form no part of the claimed design. The broken lines showing a logo with text in FIGS. 2 and 4, and a bushing in FIG. 4, depict portions of the differential reinforcement bracket that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D880,278 S * 4/2020 Jaramillo D8/354
D880,375 S * 4/2020 McGaughy D12/160
D891,998 S * 8/2020 Smith D12/159
D893,581 S * 8/2020 Roth D16/242
D905,538 S * 12/2020 Parihar D8/354
D907,064 S * 1/2021 Kencevski D15/5
2005/0245342 A1 * 11/2005 Pontanari F16H 48/08
475/230
2008/0188343 A1 * 8/2008 Pan F16H 48/08
475/230
2012/0235375 A1 * 9/2012 Kudla B62D 21/11
280/124.109
2017/0356536 A1 * 12/2017 Bordner F16H 48/40
2018/0186206 A1 7/2018 Wilson
2018/0251053 A1 9/2018 Kemp
2018/0299003 A1 * 10/2018 Deir F16H 57/037
2018/0372204 A1 * 12/2018 Hildebrand F16H 48/40

* cited by examiner

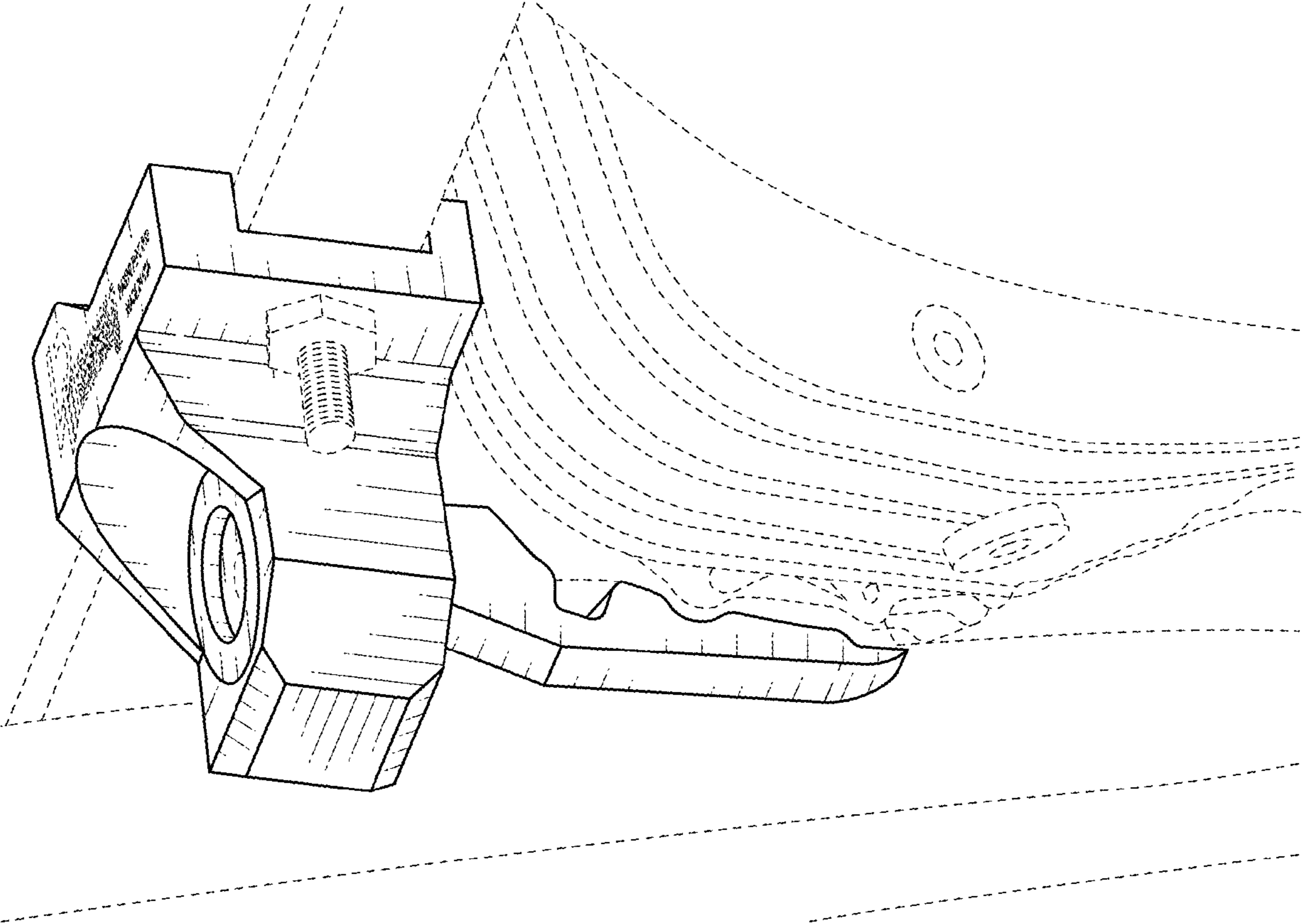


FIG. 1

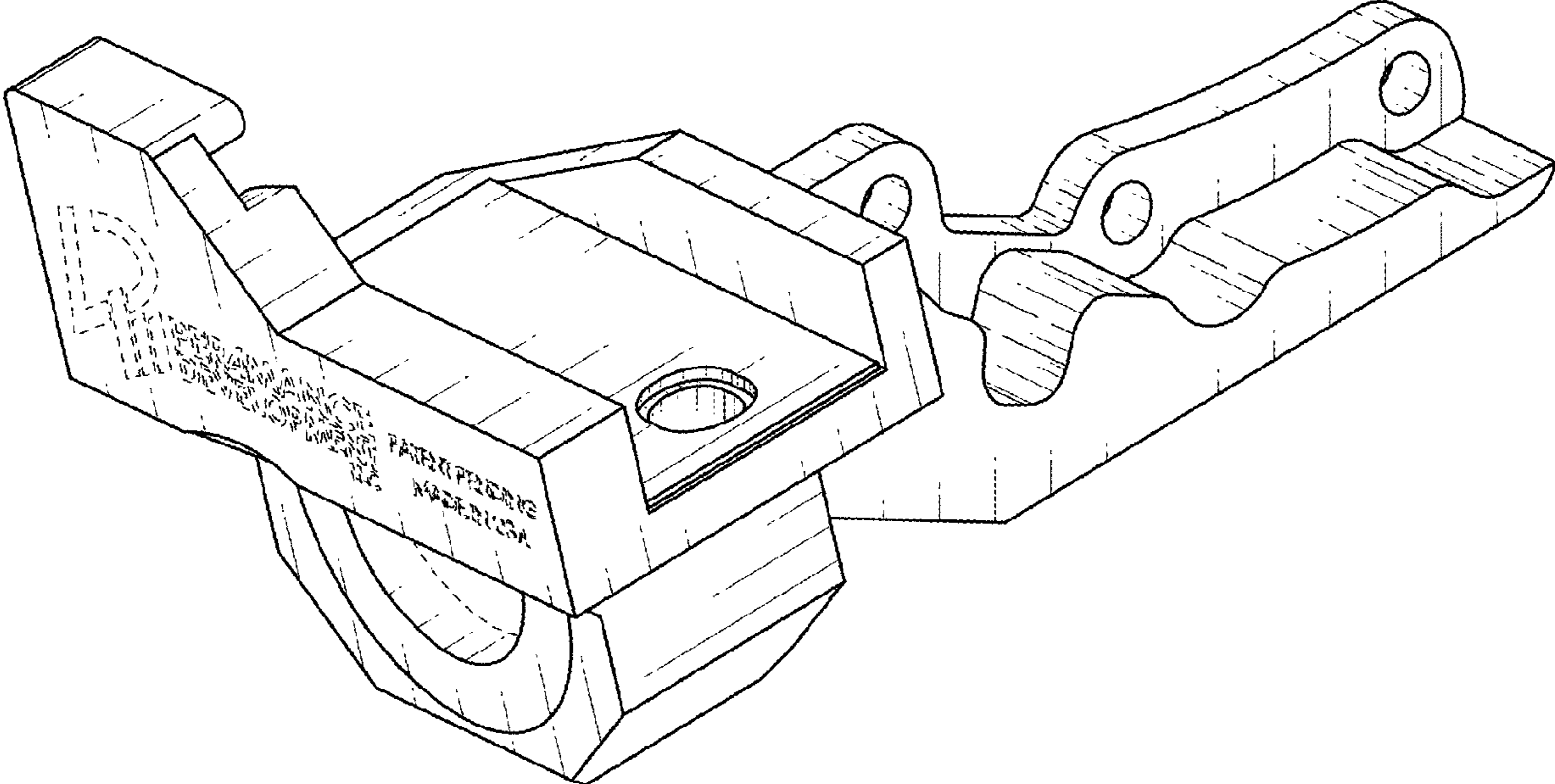


FIG. 2

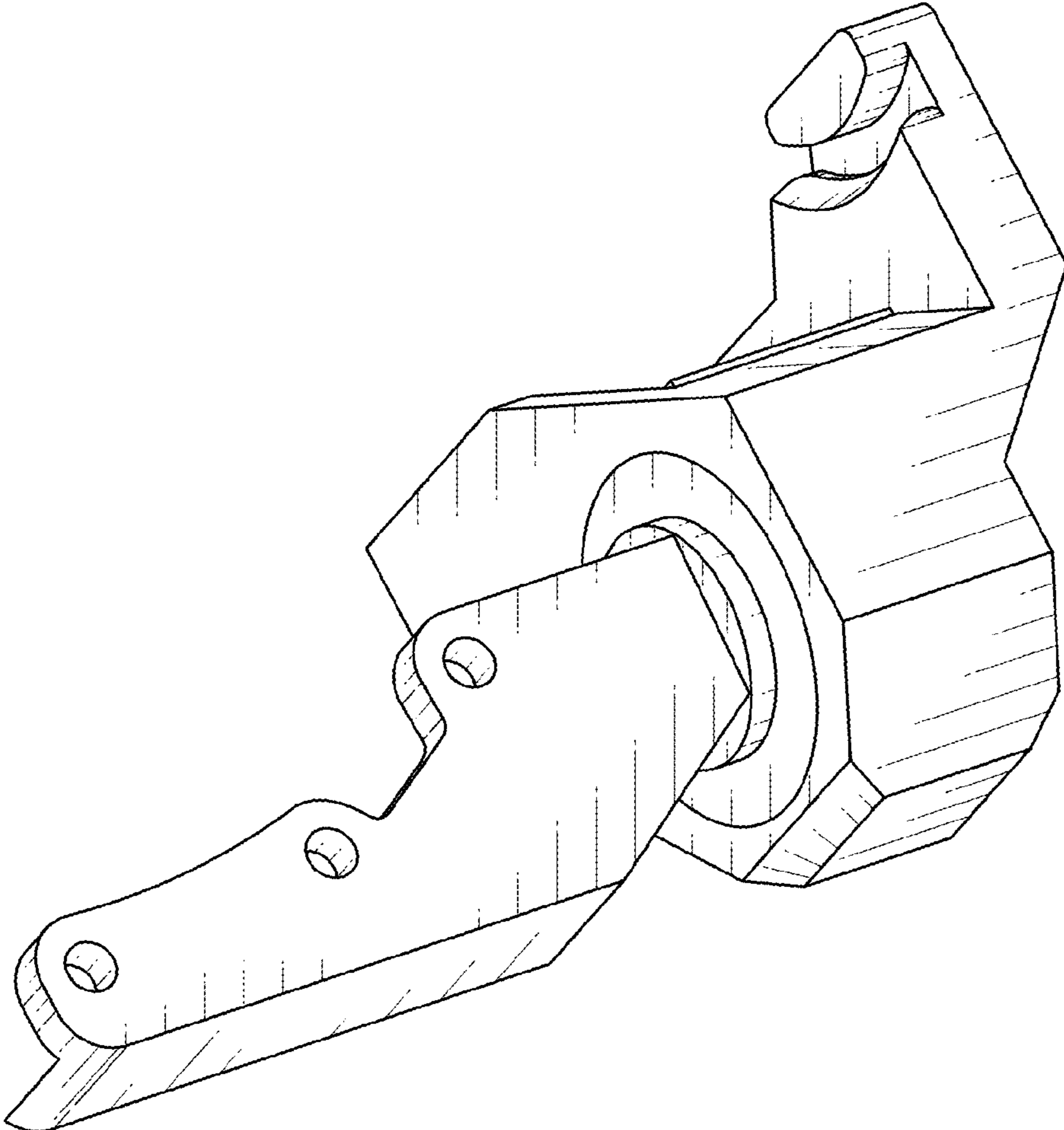


FIG. 3

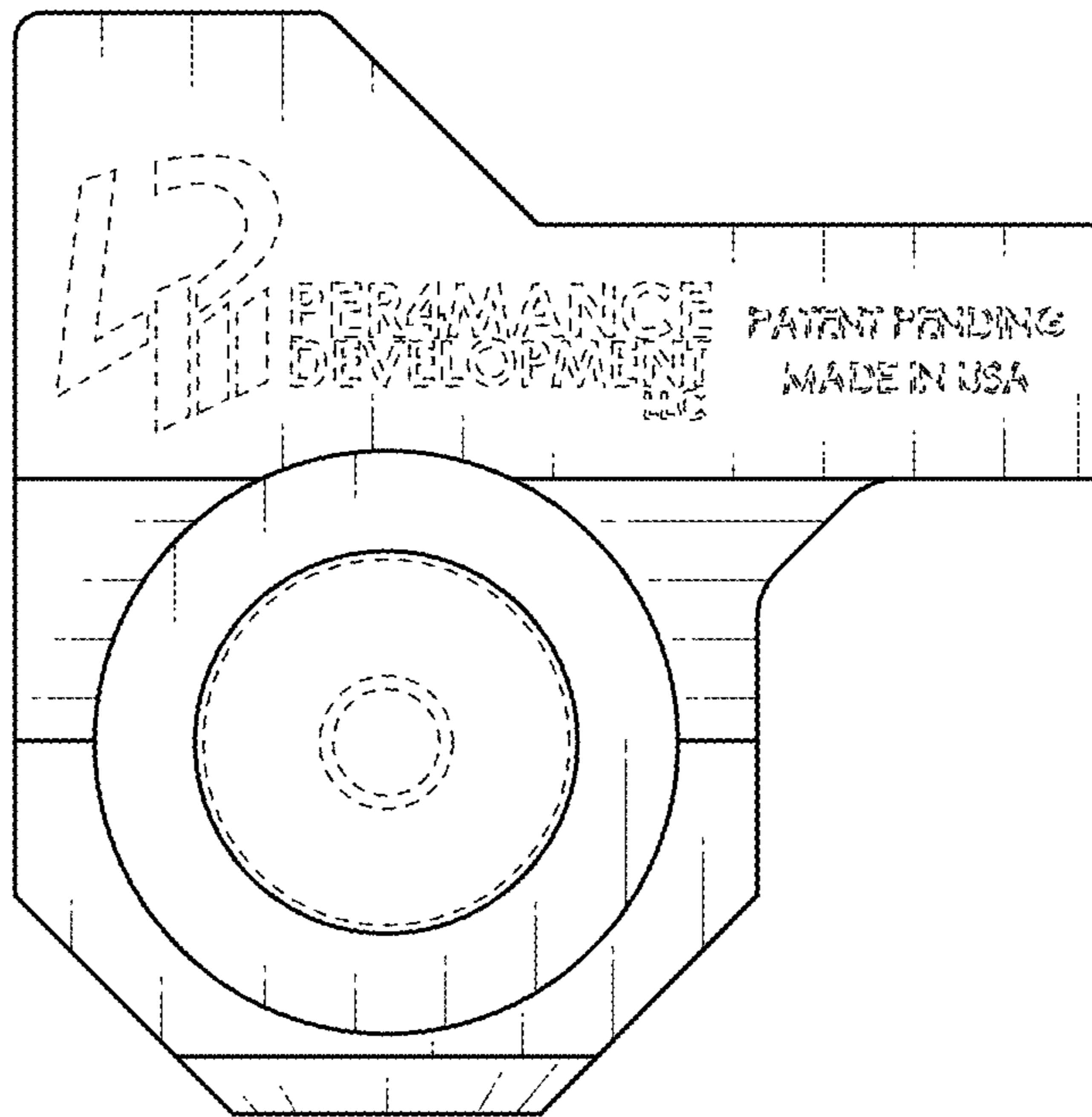


FIG. 4

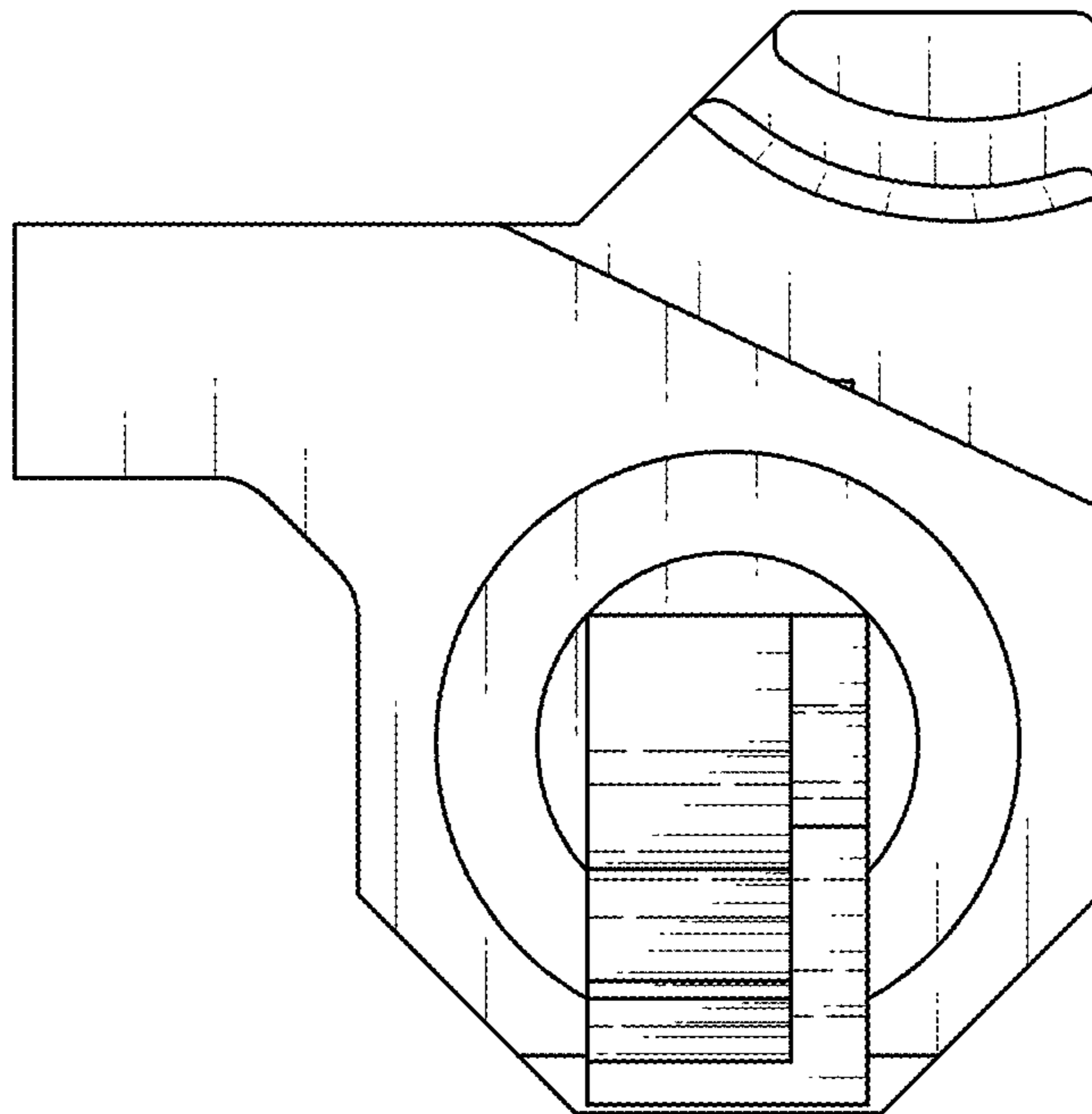


FIG. 5

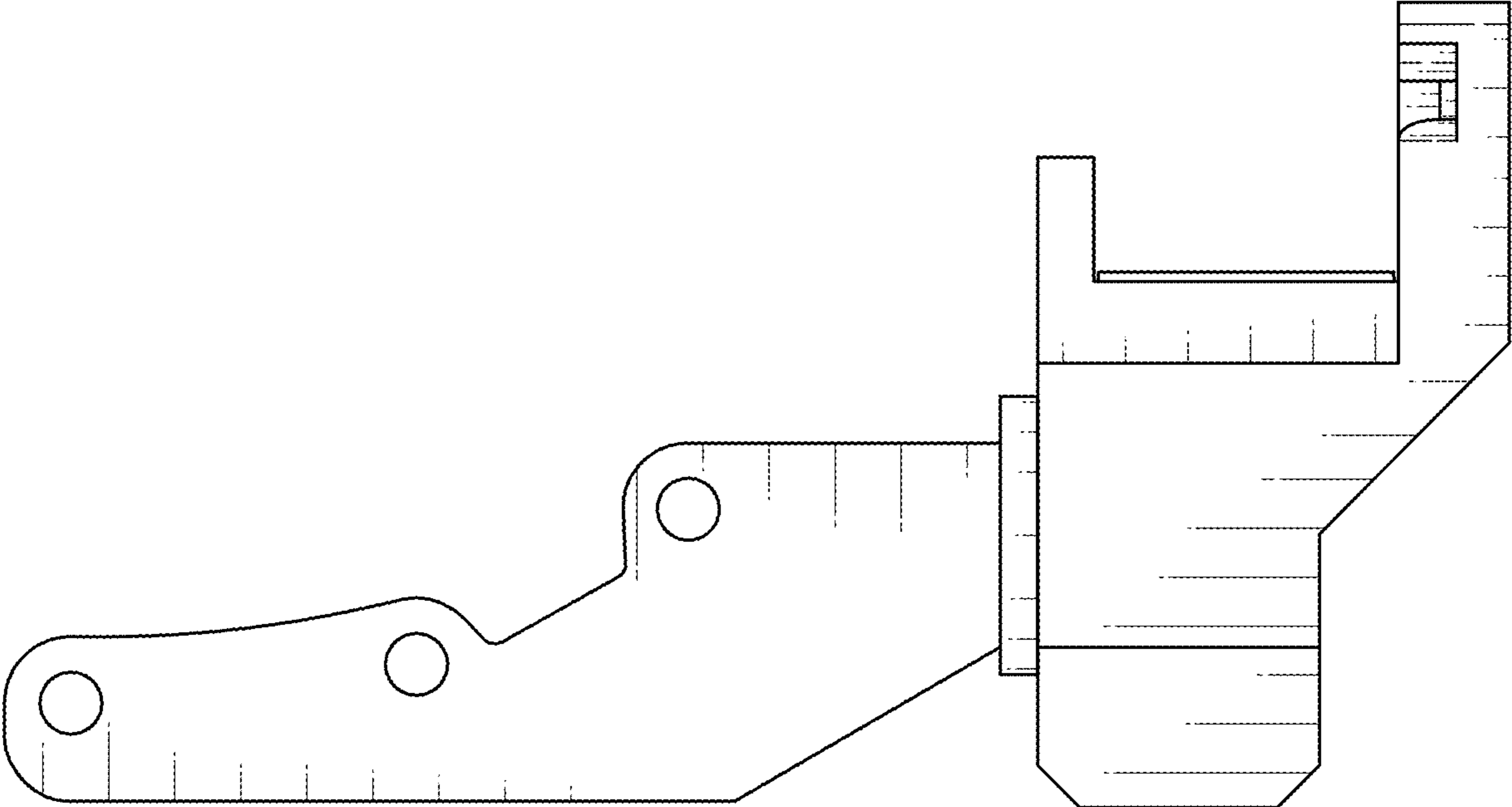


FIG. 6

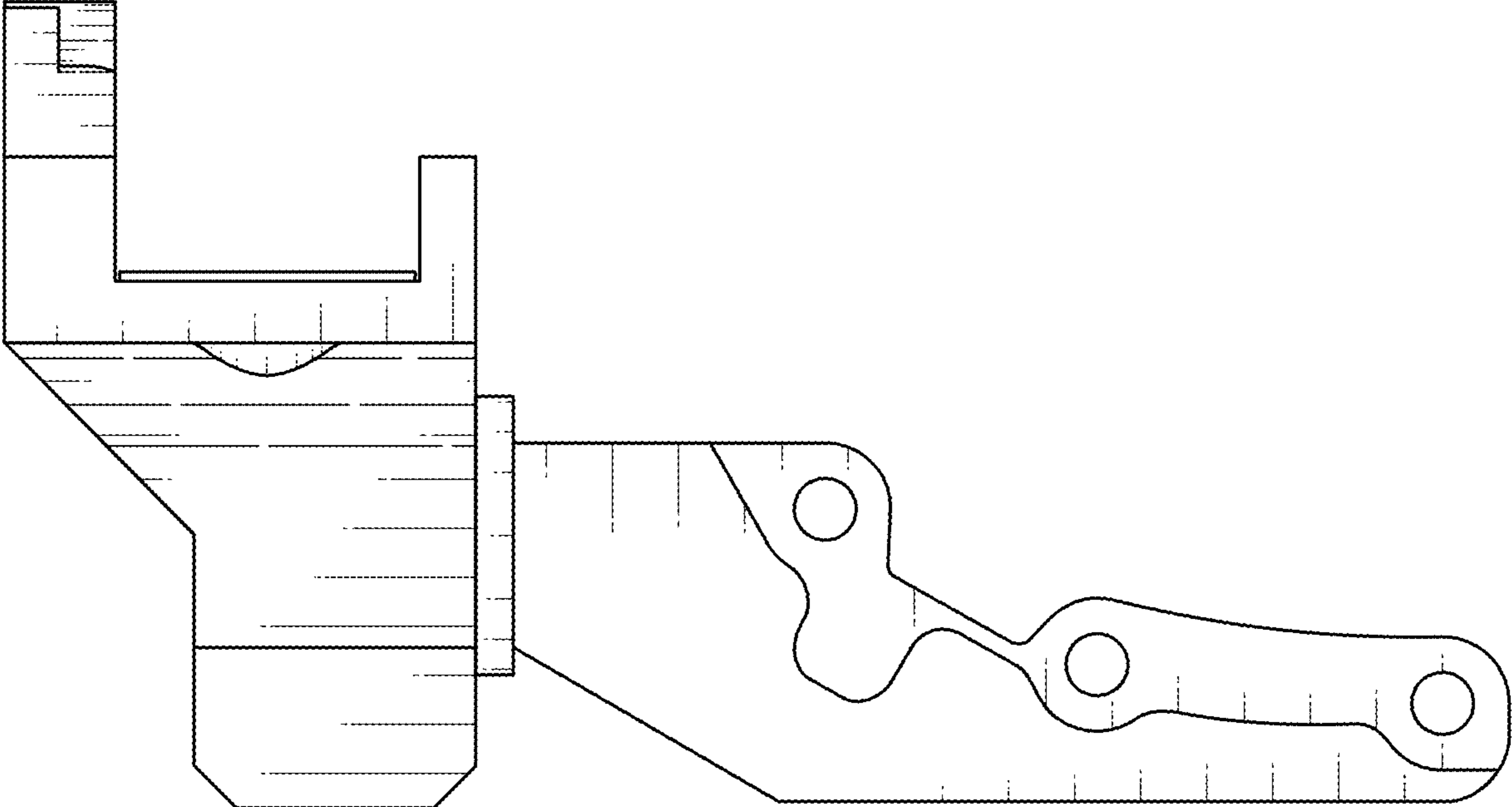


FIG. 7

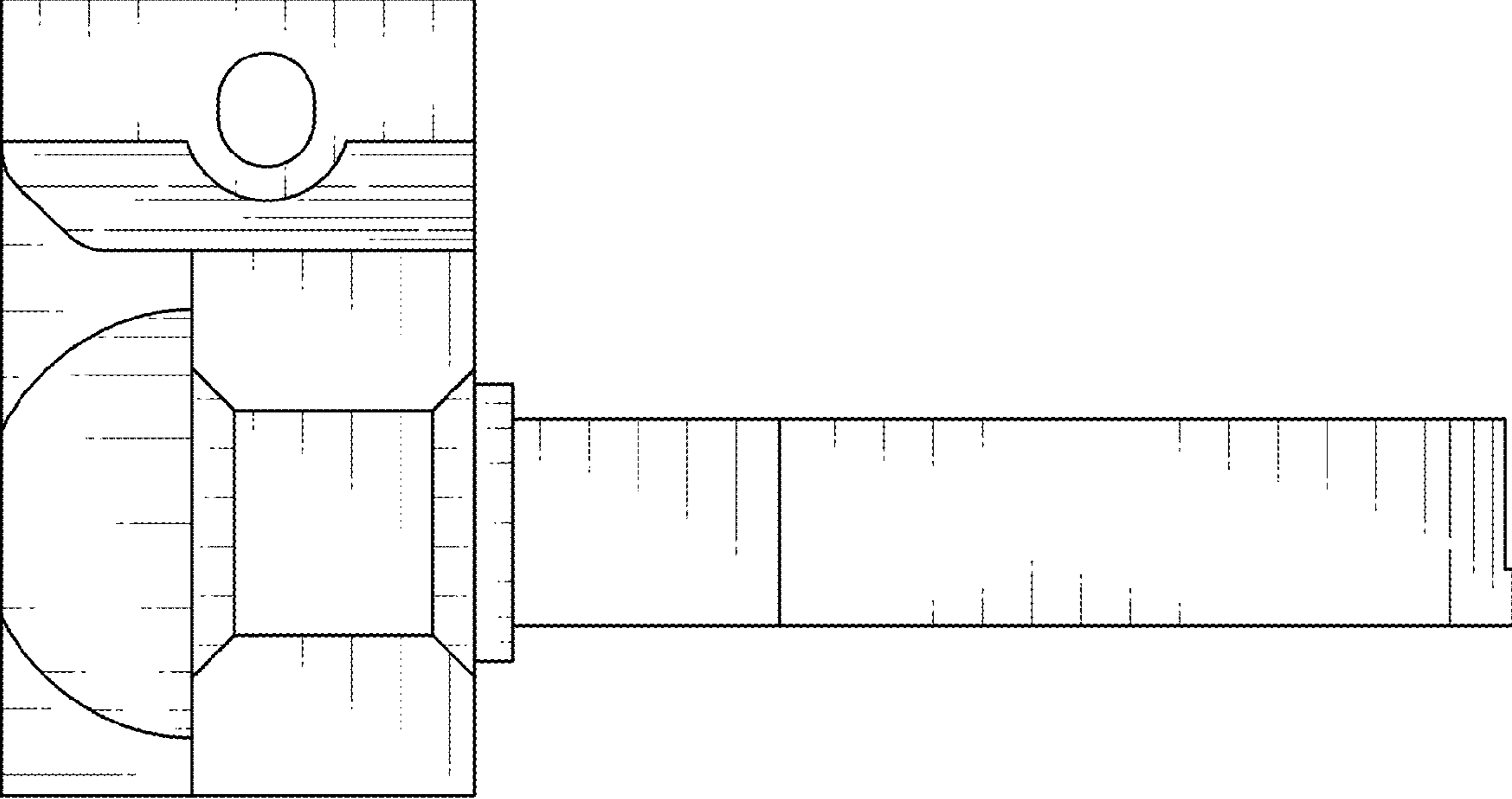


FIG. 9

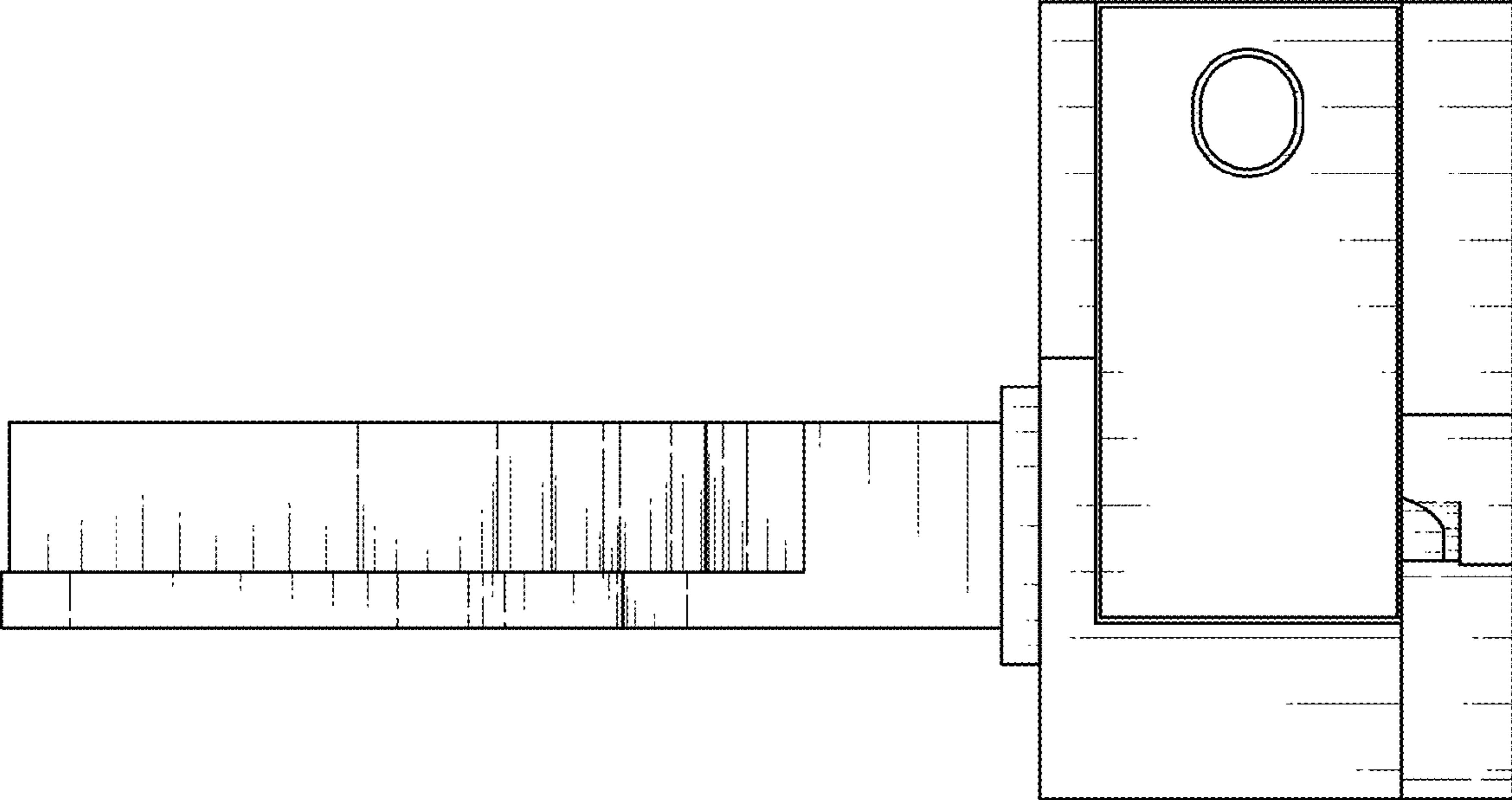


FIG. 8

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION


PATENT NO. : D922,300 S
APPLICATION NO. : 29/718895
DATED : June 15, 2021
INVENTOR(S) : Brayton Wayne Brunkhurst

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

1. Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 3, after "Kass" insert -- et al. --.
2. Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 4, after "Schmidt" insert --, et al. --.
3. Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 9, after "McClain" insert --, et al. --.
4. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 1, after "Kim" insert --, et al. --.
5. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 2, after "Singh" insert --, et al. --.
6. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 3, after "Wan" insert --, et al. --.
7. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 5, after "Ewing" insert --, et al. --.
8. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 8, after "Lentine" insert --, et al. --.
9. Column 2, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 10, after "Ewing" insert --, et al. --.
10. Column 2, item (57), under 'DESCRIPTION', Line 12, delete "enviommental" and insert -- environmental --, therefor.
11. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 5, after "Parihar" insert --, et al. --.
12. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 7, after "Pontanari" insert --, et al. --.
13. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 8, after "Pan" insert --, et al. --.
14. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 9, after "Kudla" insert --, et al. --.

Signed and Sealed this
Eighteenth Day of July, 2023


Katherine Kelly Vidal
Director of the United States Patent and Trademark Office

15. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 10, after "Bordner" insert -- , et al. --.

16. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 11, after "Wilson" insert -- , et al. --.

17. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 12, after "Kemp" insert -- , et al. --.

18. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 13, after "Deir" insert -- , et al. --.

19. On the Page 2, Column 1, item (56), under 'U.S. PATENT DOCUMENTS', Cite No. 14, after "Hildebrand" insert -- , et al. --.