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

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(54) **HEEL-TOE SHIFTER ASSEMBLY FOR A THREE-WHEELED VEHICLE**

(71) Applicant: **Maurice LeBlanc**, Thorn Hill, TN (US)
(72) Inventor: **Maurice LeBlanc**, Thorn Hill, TN (US)
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(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/179; D8/349; D8/354**

(58) **Field of Classification Search**
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74/513, 560, 563, 564, 594.4, 594.6,
74/594.7; 180/219, 230; 188/73.1, 344;
192/3.54, 3.61, 48.1, 48.3, 48.7, 99 A,
192/99 B, 99 R, 99 S; 280/259, 288.4, 291;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D274,978	S	*	8/1984	Preisler	.....	D8/349
D298,212	S	*	10/1988	Gross	.....	D8/349
5,476,162	A	*	12/1995	Reed et al.	.....	188/344
D367,023	S	*	2/1996	Benson	.....	D12/126
D387,970	S	*	12/1997	Enslin	.....	D8/349
6,786,312	B1	*	9/2004	Osborne	.....	192/13 R
D537,022	S	*	2/2007	Sands	.....	D12/179
D539,198	S	*	3/2007	Sands	.....	D12/179
D559,084	S	*	1/2008	Foxx et al.	.....	D8/356
D565,486	S	*	4/2008	James	.....	D12/179
D575,038	S	*	8/2008	Huston	.....	D2/946
7,467,682	B1	*	12/2008	Hahm	.....	180/230
D601,469	S	*	10/2009	Griffin et al.	.....	D12/179
D601,470	S	*	10/2009	Griffin et al.	.....	D12/179

(Continued)

OTHER PUBLICATIONS

“Heel-Toe Shifter For The Can-Am Spyder RS/RS-S”. Rivco Products., Jun. 21, 2013 [online], [retrieved on Mar. 16, 2014]. Retrieved from the Internet <URL: <http://www.rivcoproducts.com/products/product.php?productid=764&cat=0&page=1>>.*

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Primary Examiner — Philip S Hyder

Assistant Examiner — Darlington Ly

(74) *Attorney, Agent, or Firm* — John DeAngelis; Beusse Wolter Sanks & Maire

(57) **CLAIM**

The ornamental design for a heel-toe shifter assembly for a three-wheeled vehicle, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a heel-toe shifter assembly for a three-wheeled vehicle of the present invention.

FIG. 2 is a front view of the heel-toe shifter assembly for a three-wheeled vehicle.

FIG. 3 is a right view of the heel-toe shifter assembly for a three-wheeled vehicle.

FIG. 4 is a rear view of the heel-toe assembly for a three-wheeled vehicle.

FIG. 5 is a left side view of the heel-toe assembly for a three-wheeled vehicle.

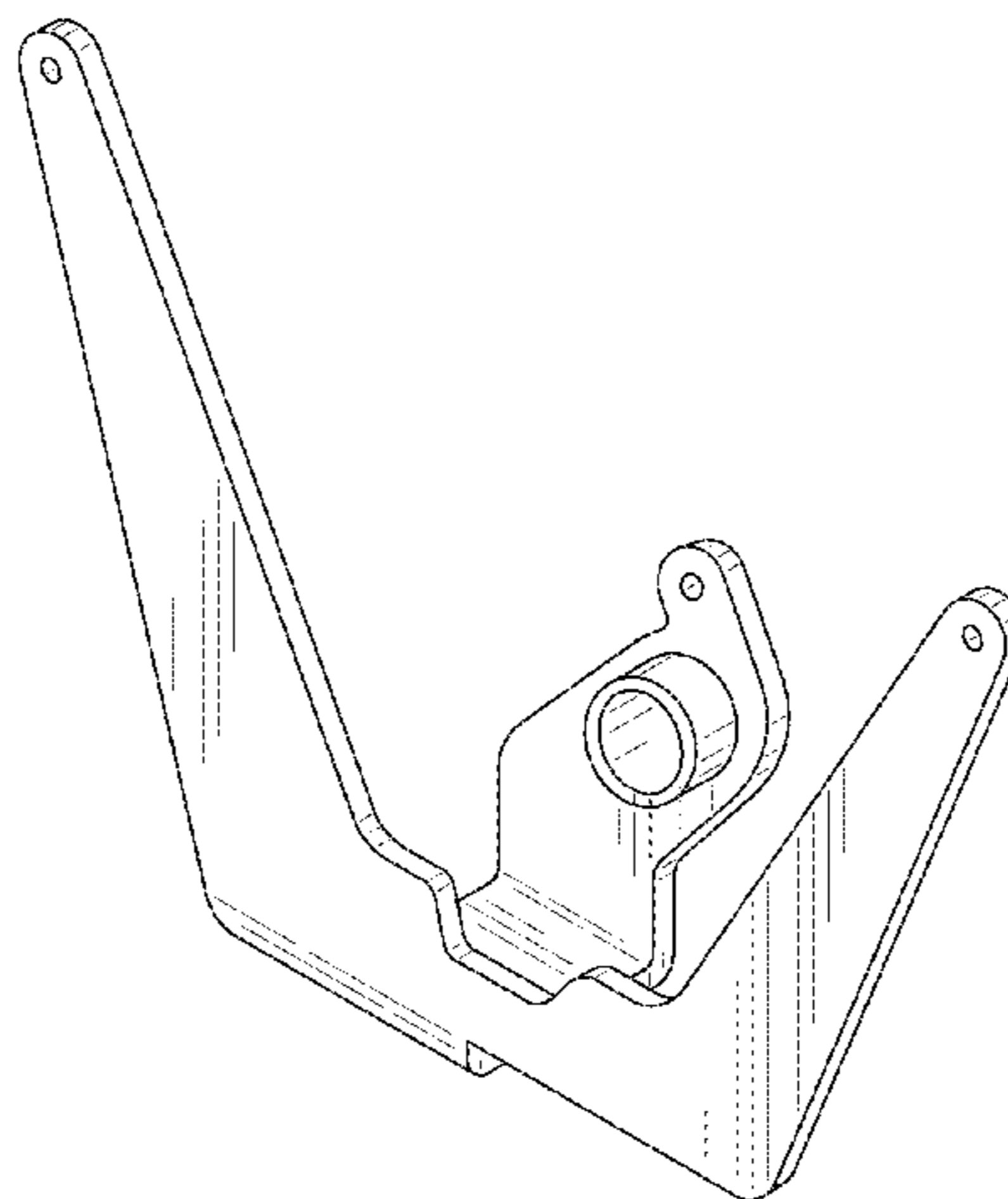
FIG. 6 is a top view of the heel-toe assembly for a three-wheeled vehicle.

FIG. 7 is a bottom view of the heel-toe assembly for a three-wheeled vehicle; and,

FIG. 8 is the isometric view shown in FIG. 1 of a heel-toe shifter assembly for a three-wheeled vehicle with broken line representations for a pair of unclaimed pedal structures.

The broken lines shown in the drawings illustrate portions of the heel-toe shifter assembly for a three-wheeled vehicle that forms no part of claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D601,471 S * 10/2009 Griffin et al. D12/179
D601,472 S * 10/2009 Griffin et al. D12/179
D631,408 S * 1/2011 Brodsky et al. D12/179
D635,007 S * 3/2011 Takahara et al. D8/349
D647,386 S * 10/2011 Pelini D8/349
D700,046 S * 2/2014 Smith D8/394

OTHER PUBLICATIONS

“Kuryakyn Heel-Toe Shifter Kit—Honda GL1800 Goldwing Models—F6B—01-13”. Competition Accessories., Apr. 28, 2005 [online], [retrieved on Mar. 16, 2014]. Retrieved from the Internet <URL: <http://www.compacc.com/p/kuryakyn-heel-toe-shifter-kit-honda-gl1800-goldwing-models-01-10>>.*

* cited by examiner

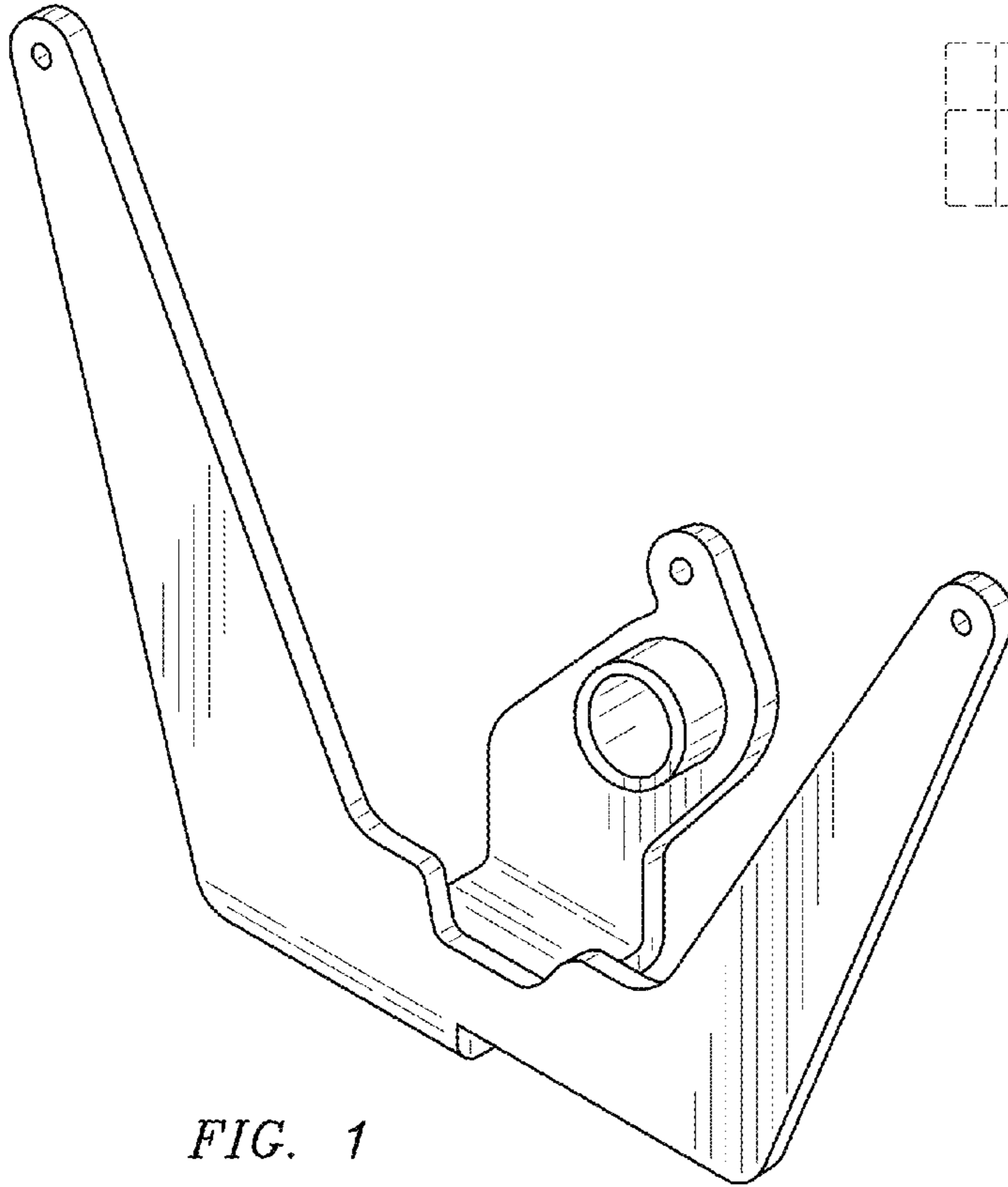


FIG. 1

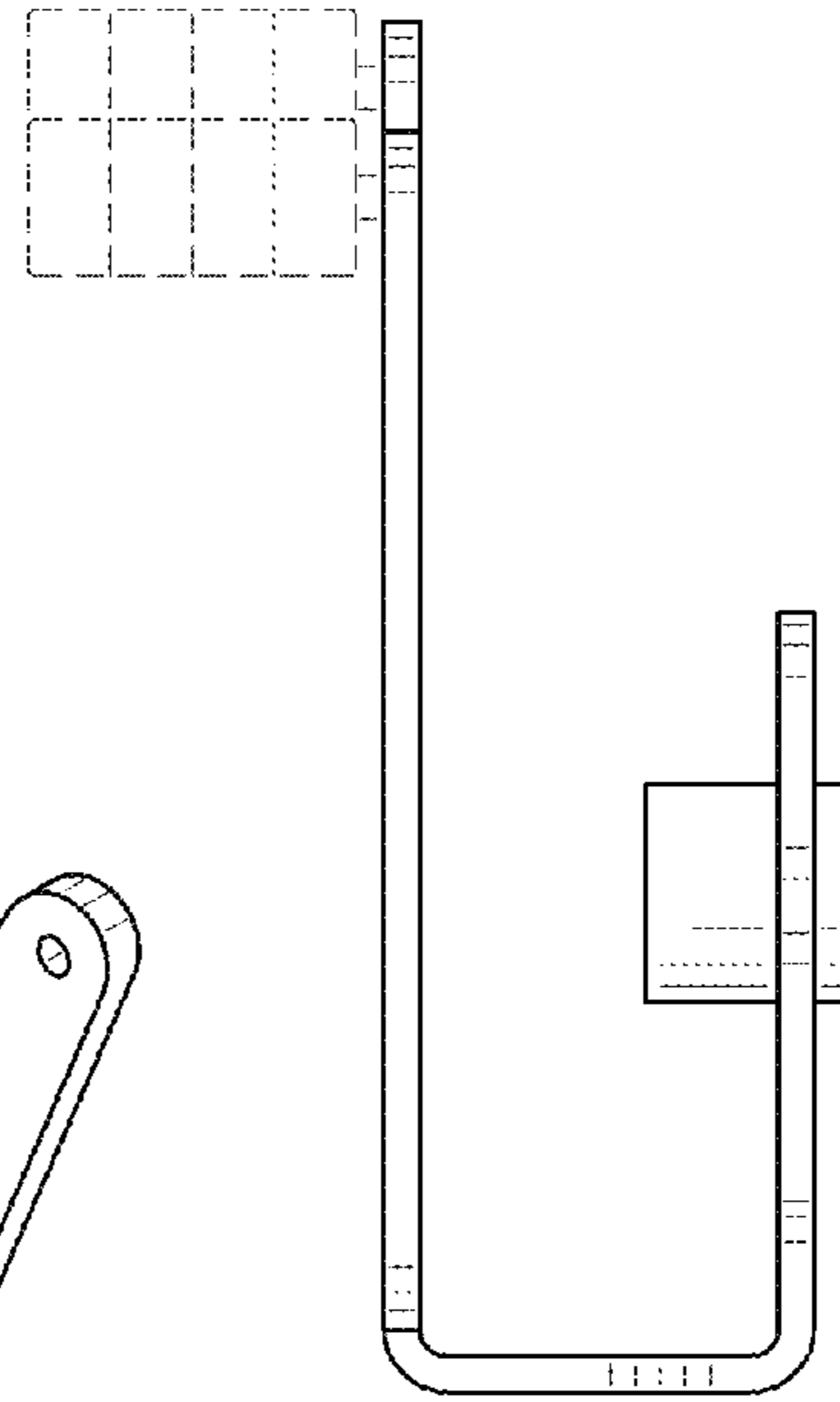


FIG. 3

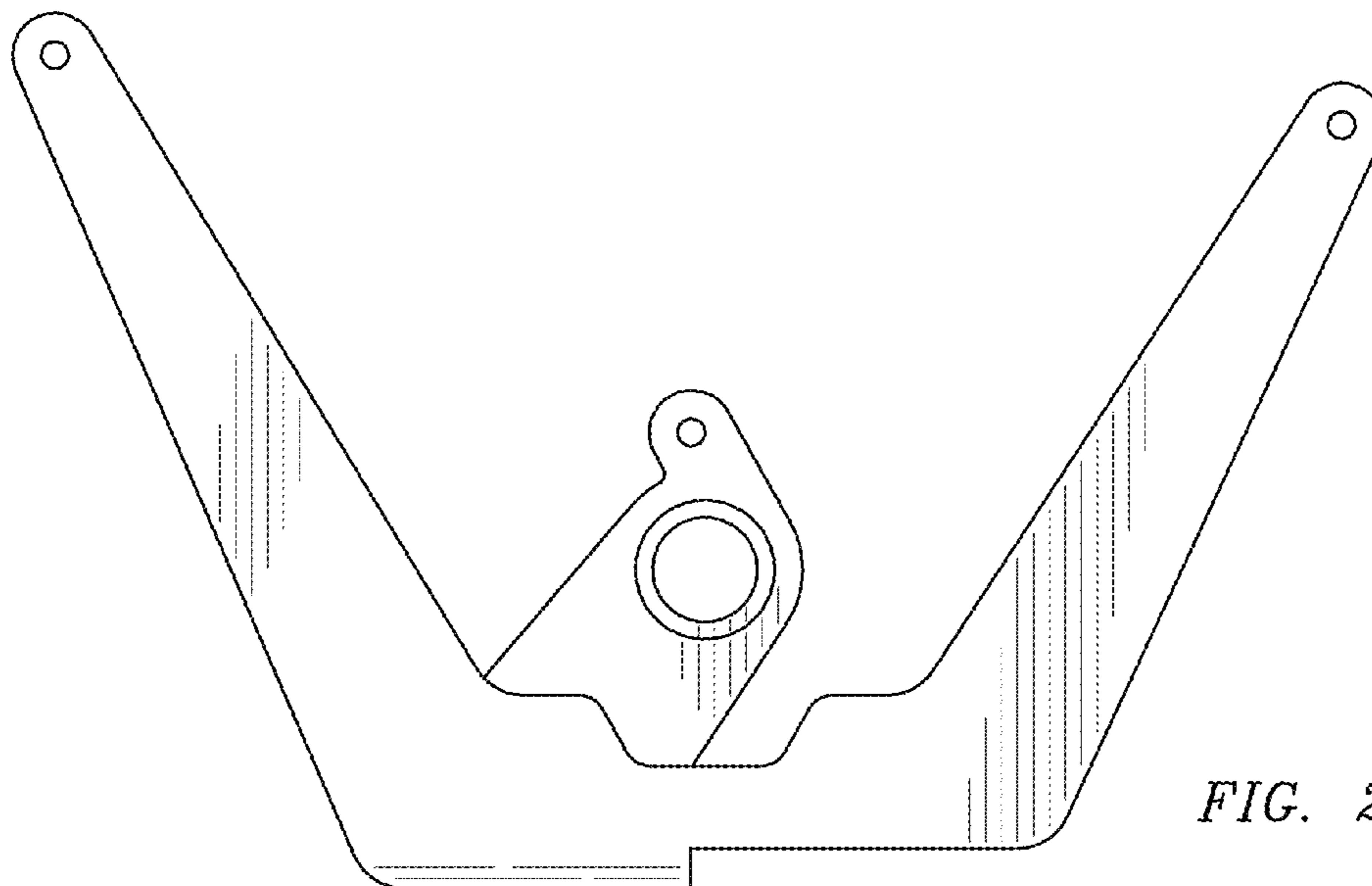


FIG. 2

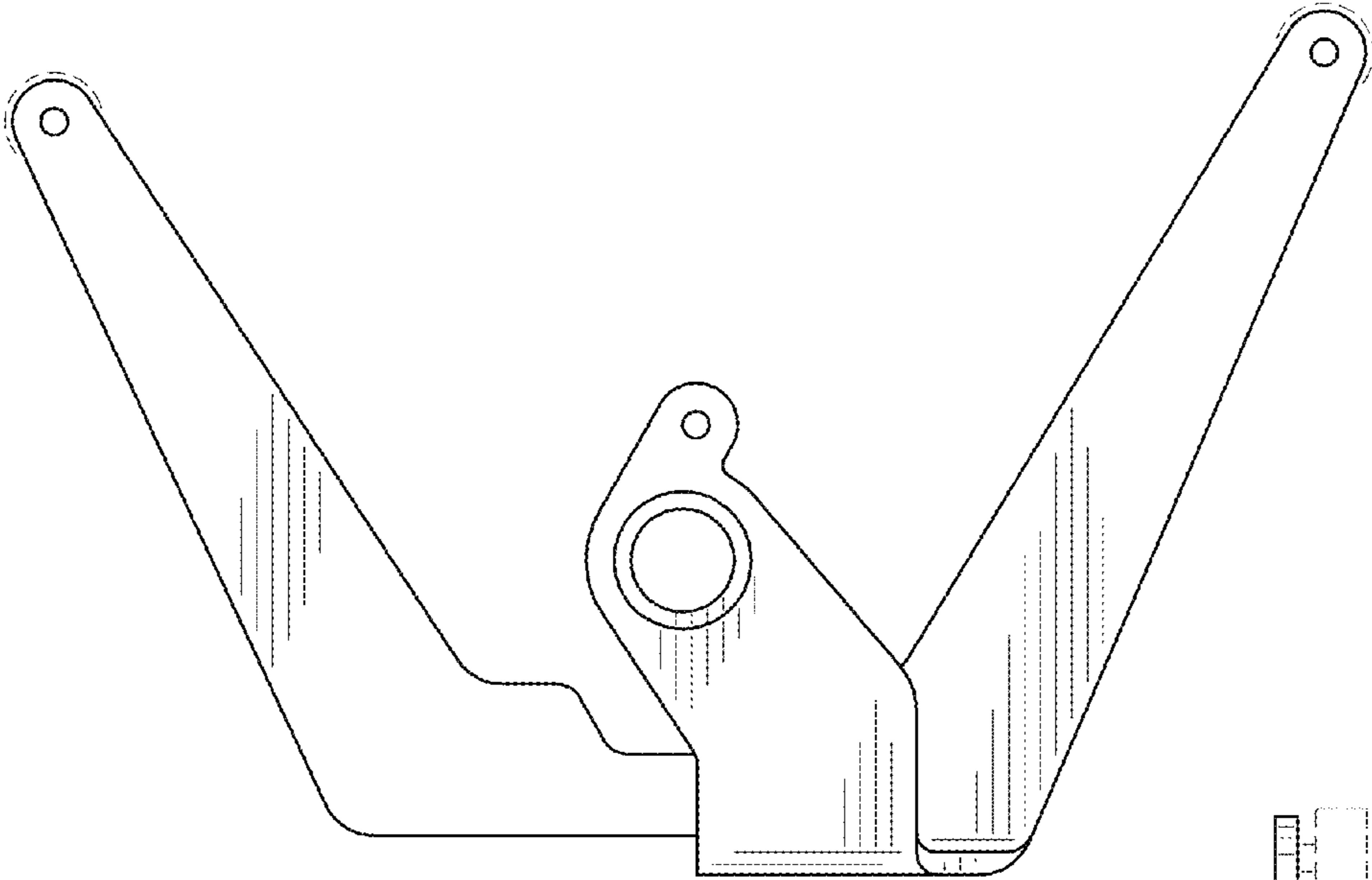


FIG. 4

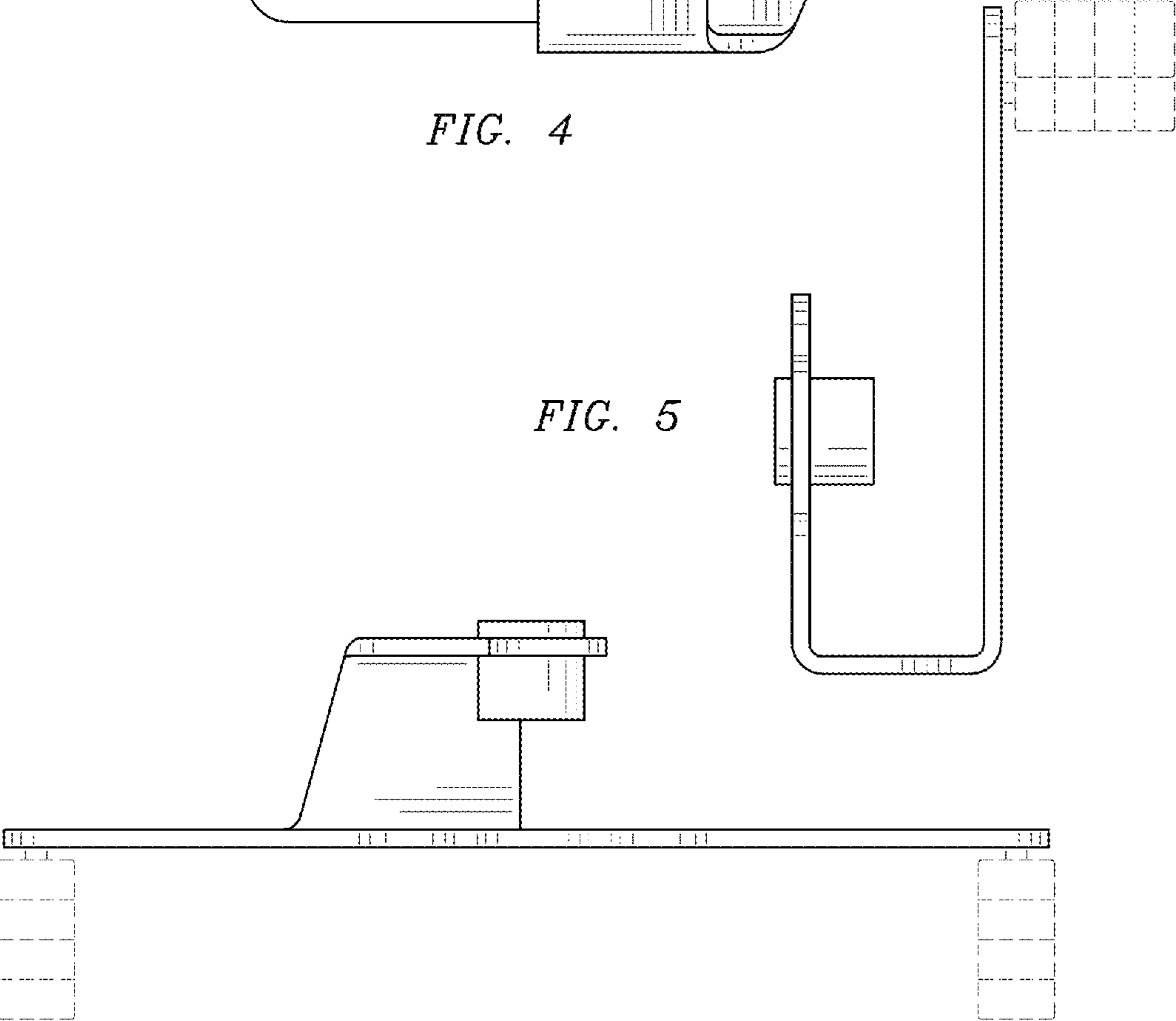


FIG. 5

FIG. 6

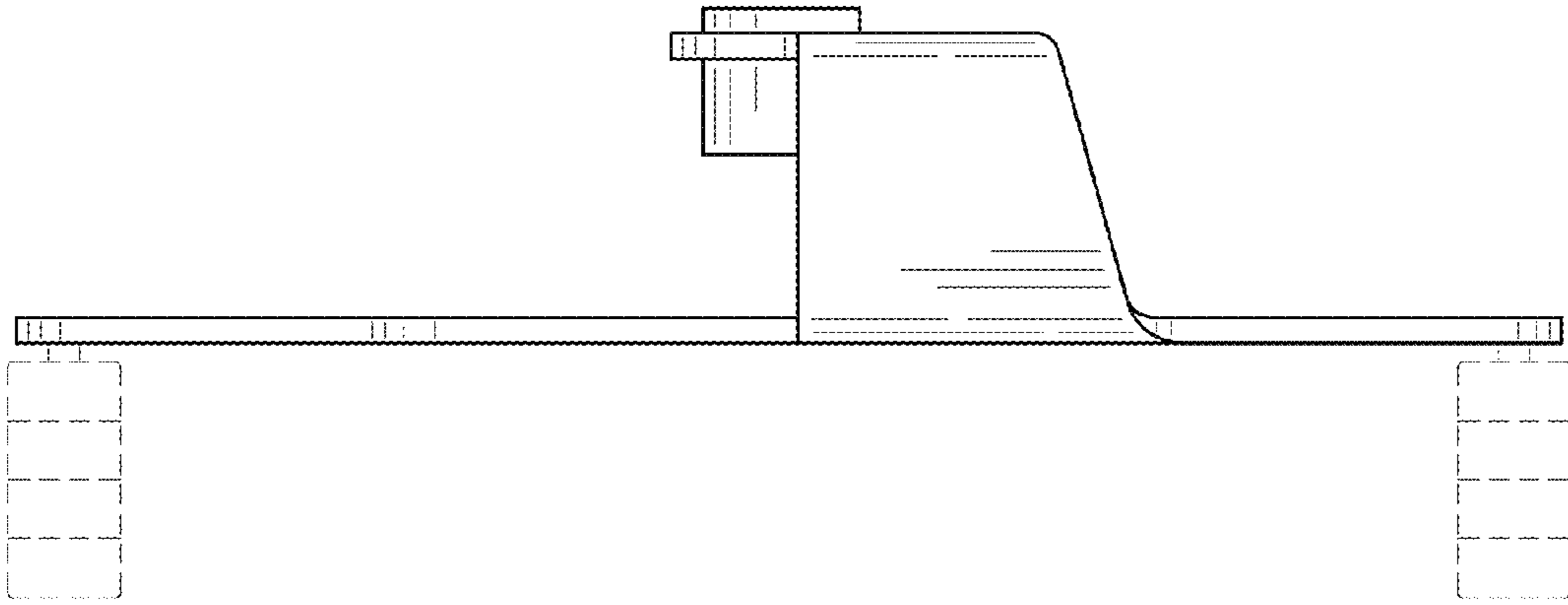


FIG. 7

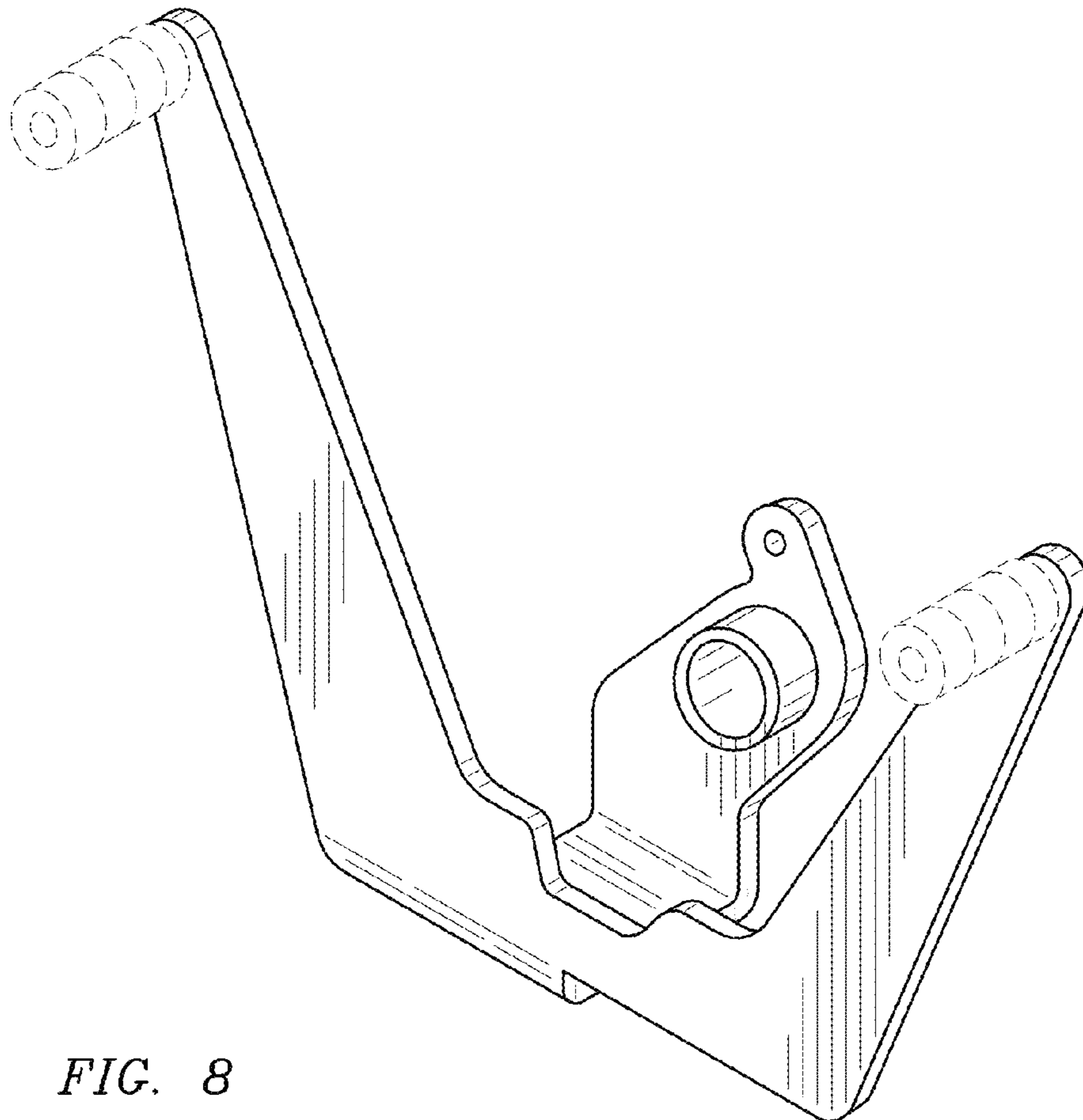


FIG. 8