



US00D623098S

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

(10) **Patent No.:** **US D623,098 S**
(45) **Date of Patent:** **** *Sep. 7, 2010**

(54) **BICOLORED DROP BALL HITCH**

(75) Inventor: **Curt Tambornino**, Altoona, WI (US)

(73) Assignee: **Curt Manufacturing, Inc.**, Eau Claire, WI (US)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **14 Years**

(21) Appl. No.: **29/335,935**

(22) Filed: **Apr. 24, 2009**

(51) **LOC (9) Cl.** **12-16**

(52) **U.S. Cl.** **D12/162**

(58) **Field of Classification Search** D12/161-162;
280/186, 402-404, 405.1-405.2, 407-407.1,
280/415.1, 416.1-416.3, 477, 479.2, 482-483,
280/490.1, 491.1-491.5, 493-495, 498-499,
280/507, 509, 511-513; 224/500-537

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D157,643 S *	3/1950	Swaisgood		D12/162
D158,372 S *	5/1950	Gee		D12/162
4,923,205 A *	5/1990	Durm		280/491.3
5,730,456 A	3/1998	Bowers		
5,735,539 A	4/1998	Kravitz		
D431,216 S *	9/2000	Belinky		D12/162
6,203,048 B1	3/2001	Adair		
D466,844 S	12/2002	Billings		
D469,723 S	2/2003	McCoy		
6,536,794 B2	3/2003	Hancock et al.		
6,581,953 B2	6/2003	Jerry		
6,709,002 B2	3/2004	Tambornino		

OTHER PUBLICATIONS

Towing Services UK, Brink Towbar Products, <http://www.brinktowbars.co.uk/new/towbars.htm>.

(Continued)

Primary Examiner—T. Chase Nelson

Assistant Examiner—Kathleen M Sims

(74) *Attorney, Agent, or Firm*—Shewchuk IP Services, LLC;
Jeffrey D. Shewchuk

(57) **CLAIM**

The ornamental design for a bicolored drop ball hitch, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a bicolored angled ball hitch showing my new design.

FIG. 2 is a left side view showing the bicolored drop ball hitch of FIG. 1.

FIG. 3 is top view of the bicolored drop ball hitch of FIGS. 1-2.

FIG. 4 is a rear view of the bicolored drop ball hitch of FIGS. 1-3.

FIG. 5 is a right side view of the bicolored drop ball hitch of FIGS. 1-4.

FIG. 6 is a bottom view of the bicolored drop ball hitch of FIGS. 1-5.

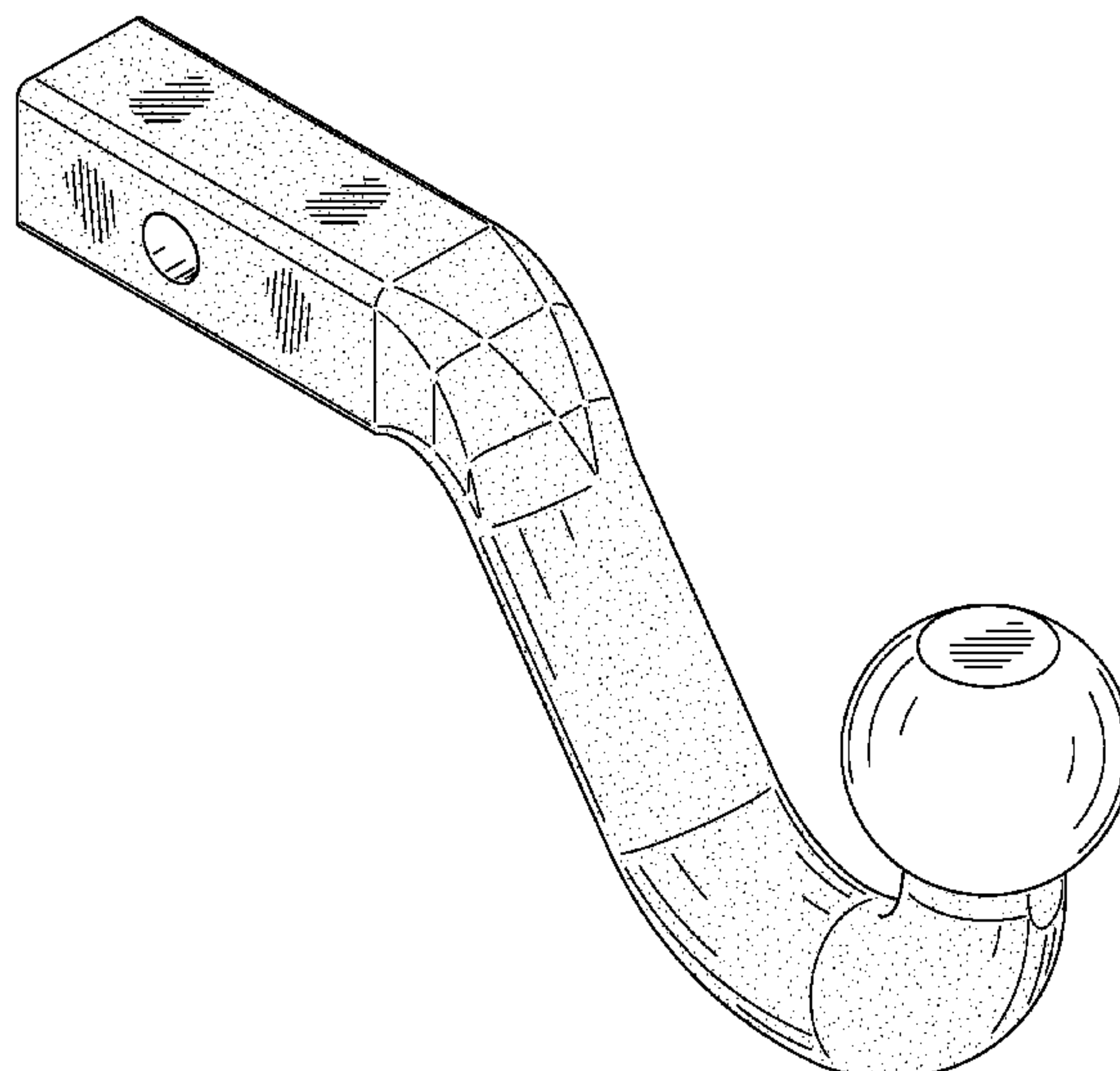
FIG. 7 is a front view of the bicolored drop ball hitch of FIGS. 1-6; and,

FIG. 8 is the top perspective view of FIG. 1, for the purpose of showing the colors of the bicolored drop ball hitch.

The stippling of the shank portion is intended to show that the shank portion has a textured, flat appearance and the shading of the shank portion is intended to show that the shank portion is colored black. The oblique line shading of the ball portion is a shiny, smooth metallic chrome.

(Continued)

1 Claim, 4 Drawing Sheets



U.S. PATENT DOCUMENTS

6,746,038	B2	6/2004	McCoy et al.	
6,860,503	B2 *	3/2005	Aufderheide et al.	 280/491.3
D519,065	S	4/2006	Tambornino	
7,216,886	B2 *	5/2007	Rimmelspacher	
			et al.	 280/491.3
7,273,222	B2 *	9/2007	Rampp	 280/491.3
2004/0075244	A1 *	4/2004	Reutlinger et al.	 280/491.3
2004/0100066	A1	5/2004	Andersen	

2005/0046148	A1 *	3/2005	Reutlinger et al.	 280/491.3
2008/0036179	A1 *	2/2008	Andersen	 280/511

OTHER PUBLICATIONS

BrinkMatic Mirage Manual, 2002/1.
<http://tdiparts.com/catalog/images/parts/b55bosalAK6.jpg>.
BrinkMatic Advance User Manual, Brink International 2004.

* cited by examiner

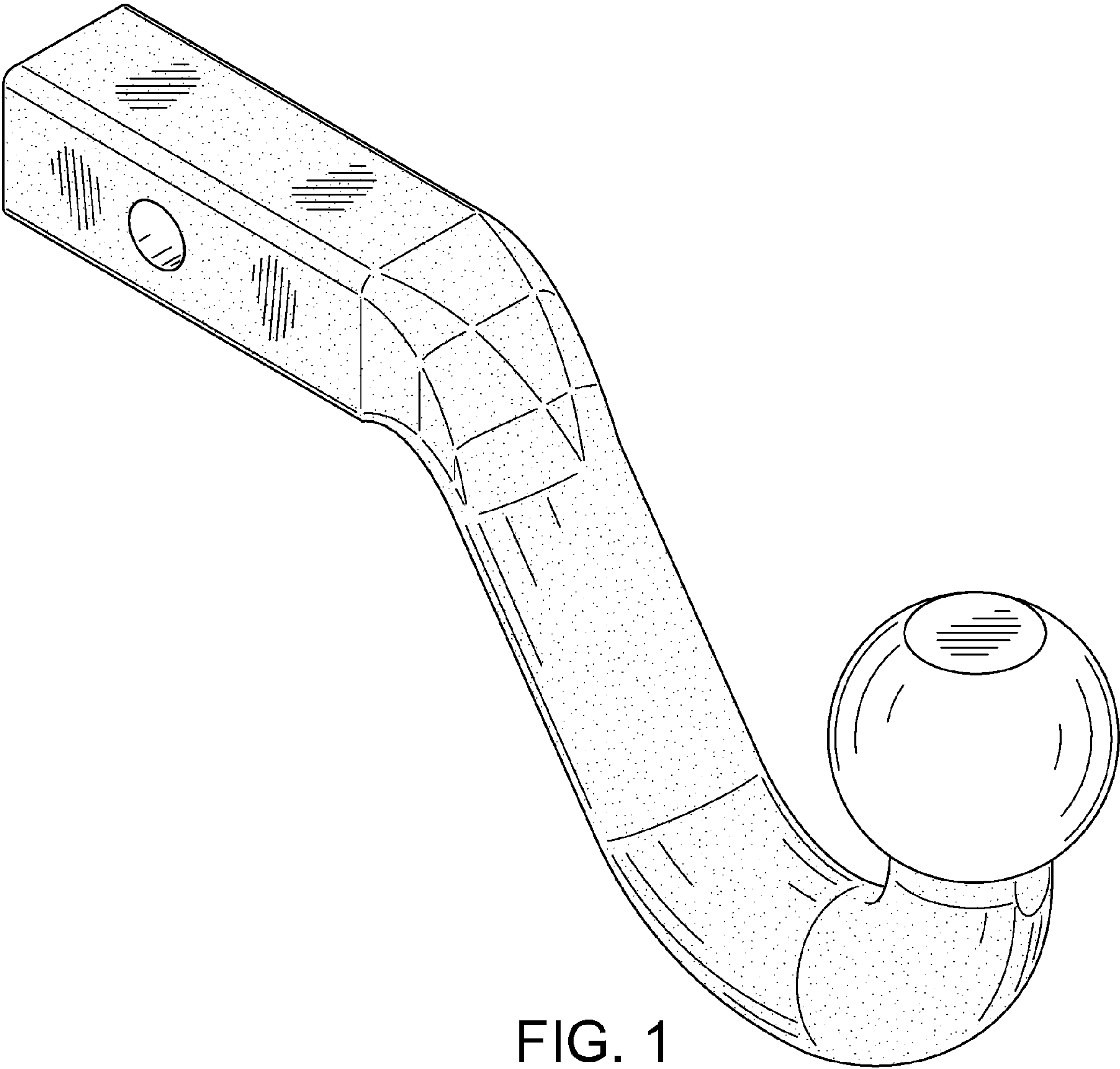


FIG. 1

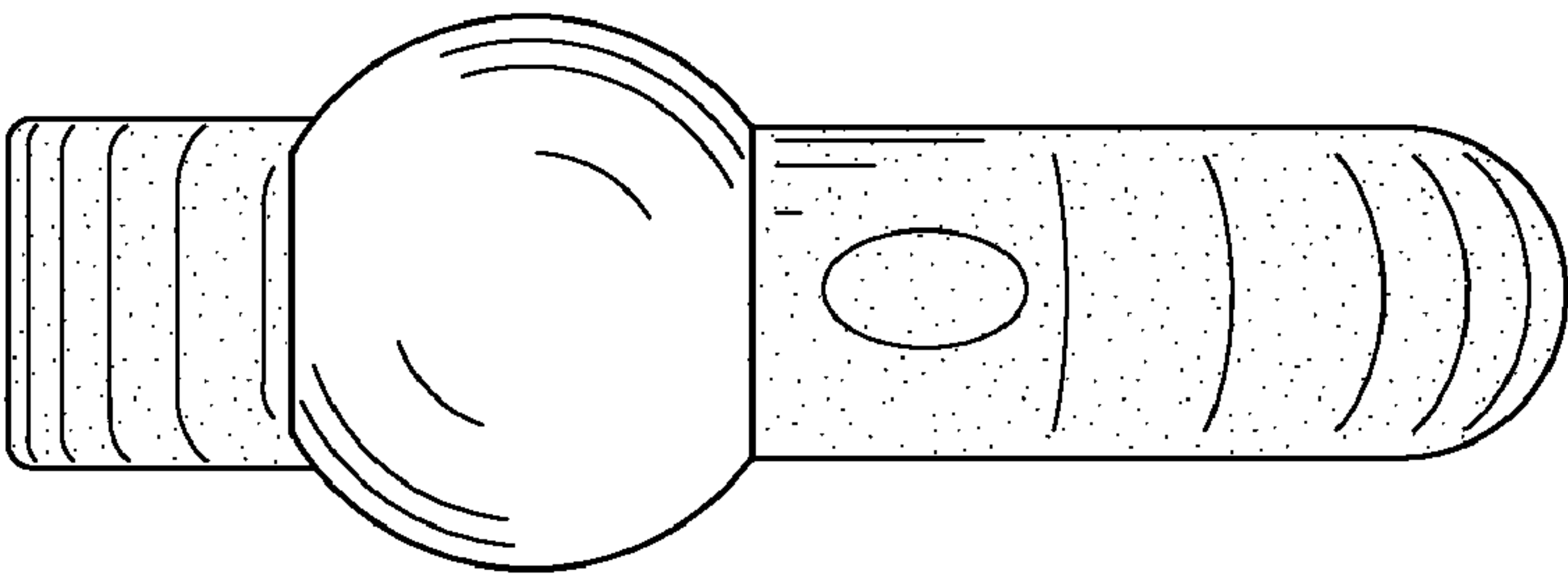


FIG. 4

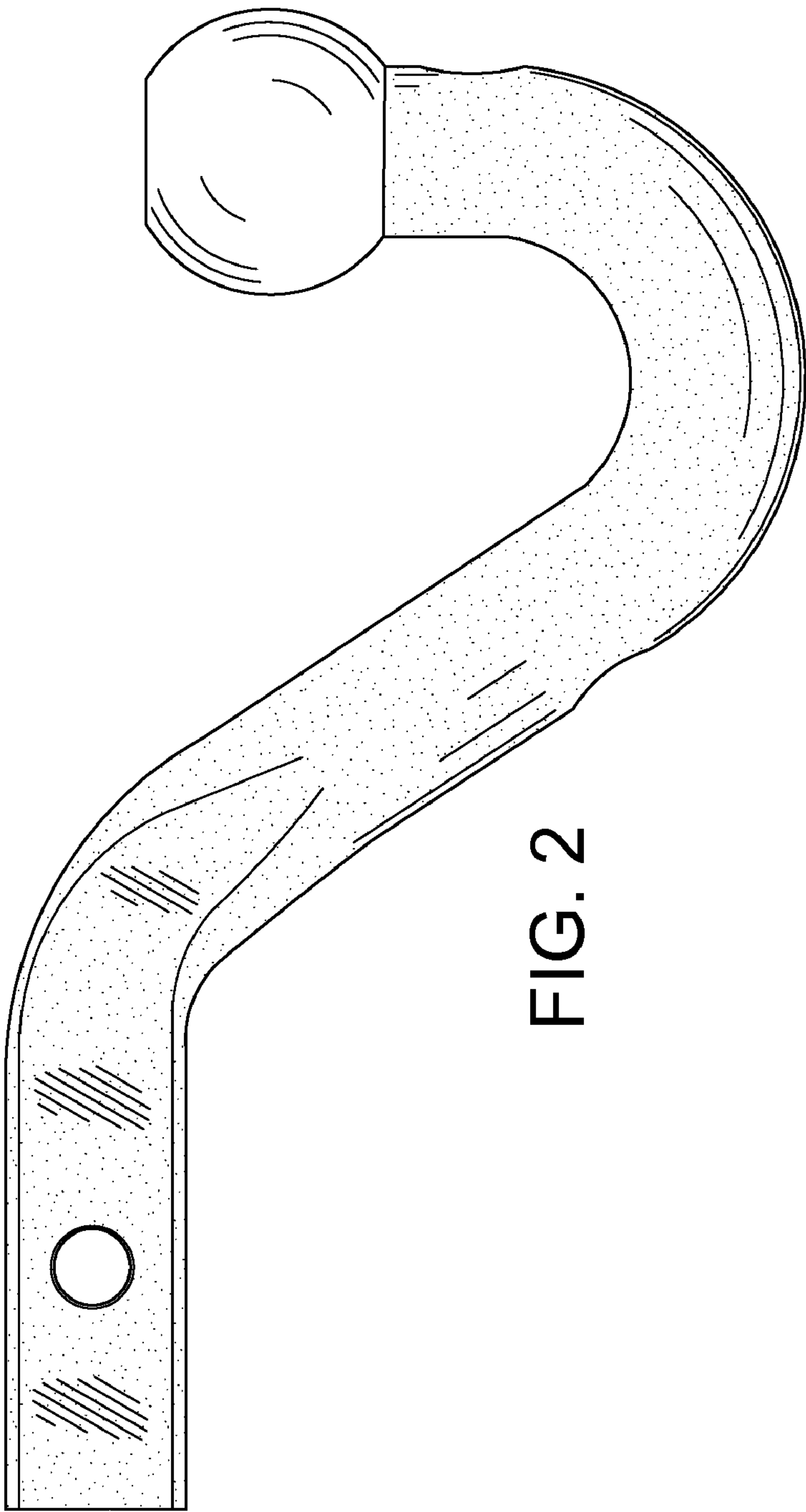


FIG. 2

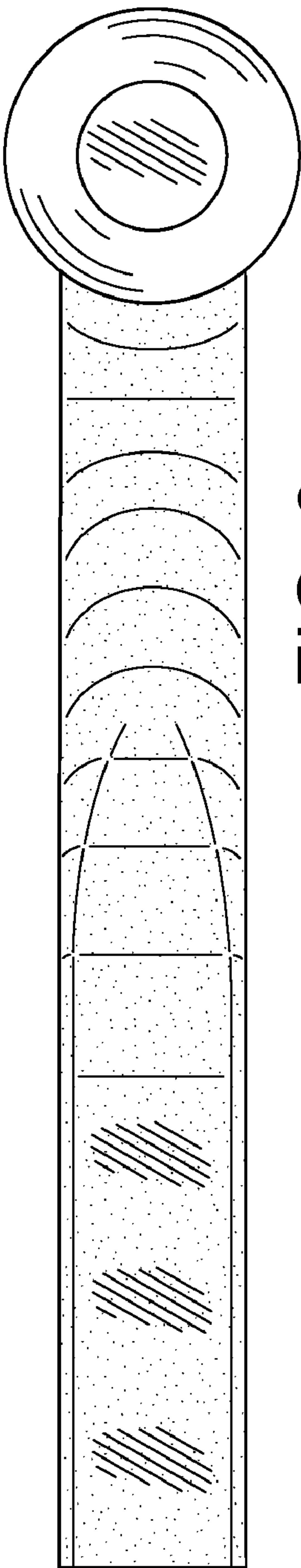


FIG. 3

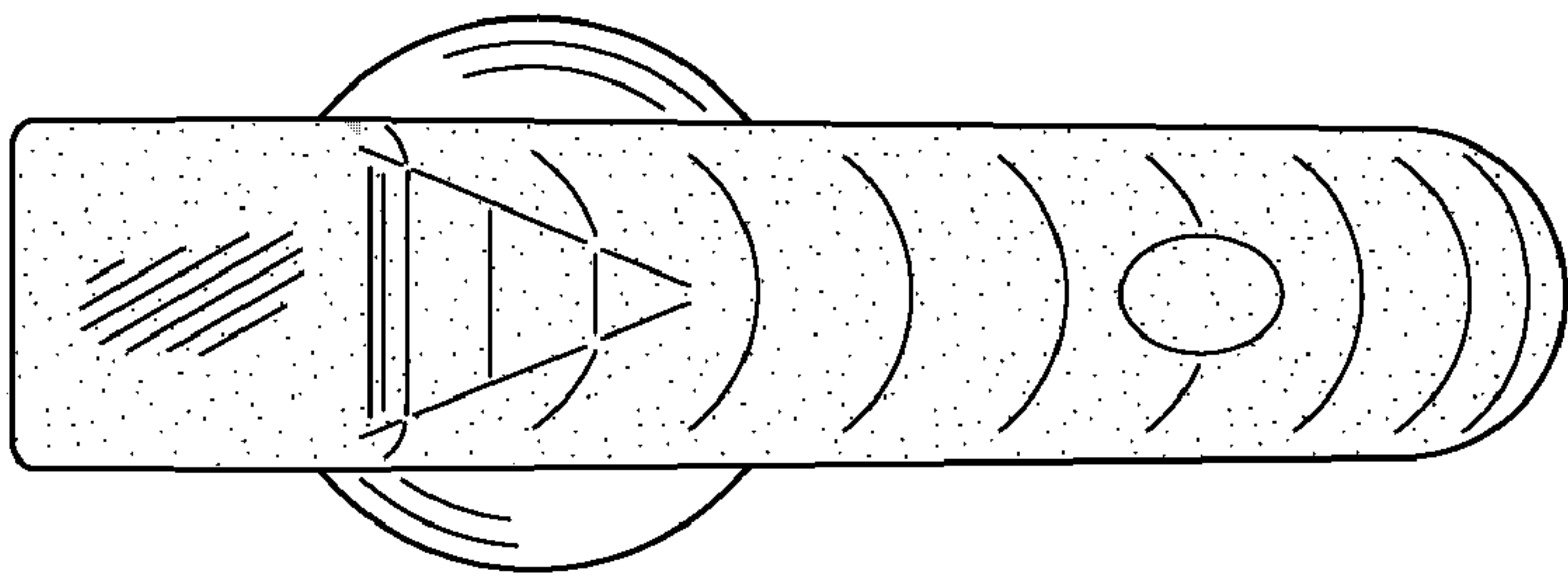


FIG. 7

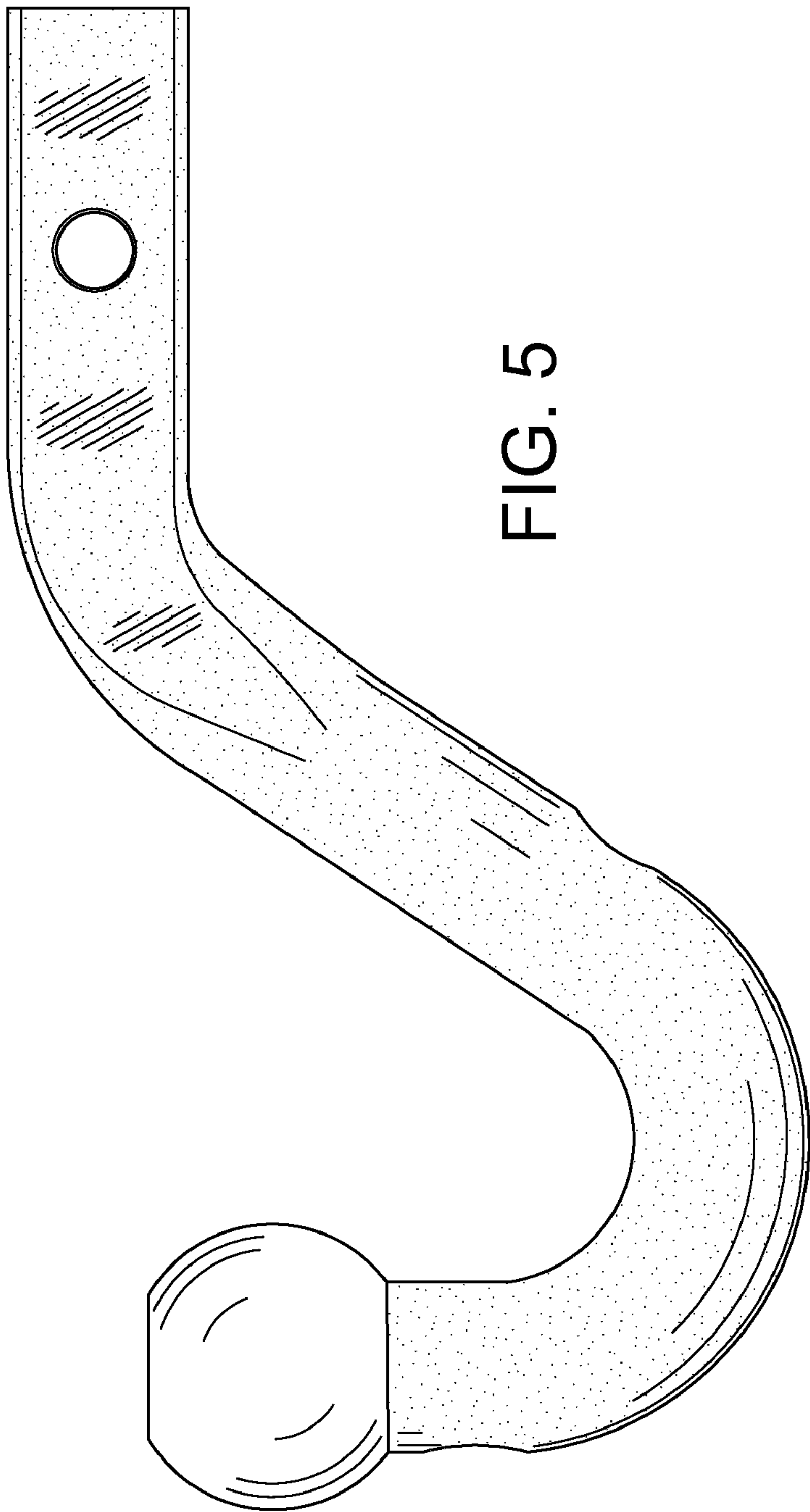


FIG. 5

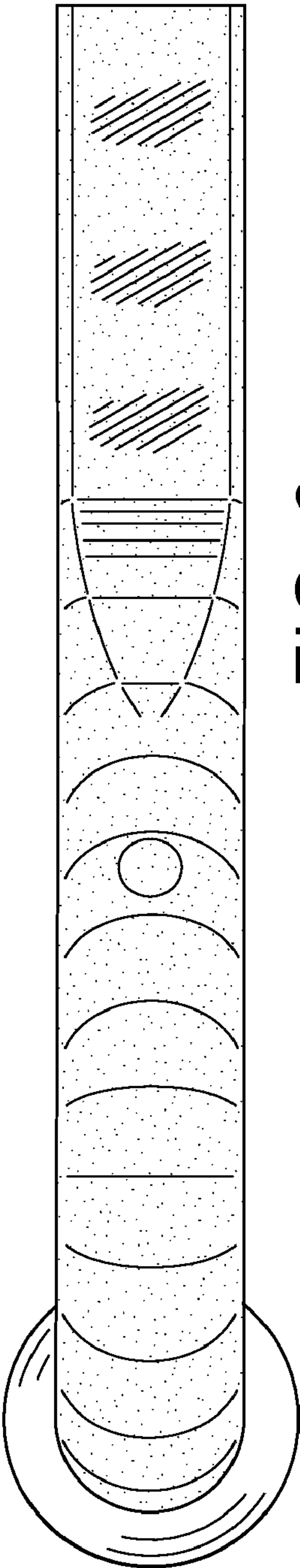


FIG. 6

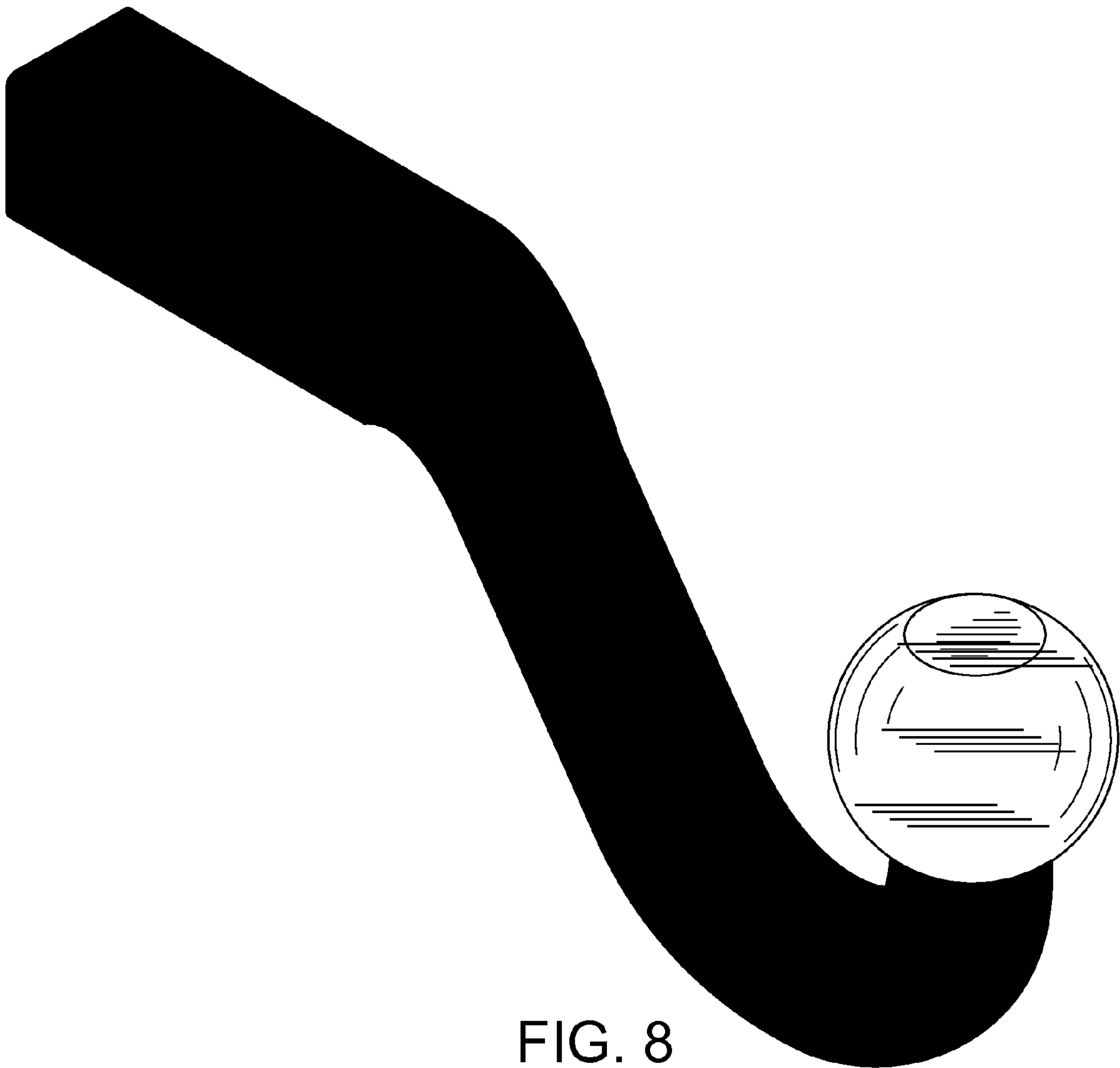


FIG. 8