



US00D825303S

(12) **United States Design Patent** (10) **Patent No.:** **US D825,303 S**  
**White et al.** (45) **Date of Patent:** **\*\* Aug. 14, 2018**

- (54) **TIRE BEAD BREAKING TOOL**
- (71) Applicant: **Bosch Automotive Service Solutions Inc.**, Warren, MI (US)
- (72) Inventors: **Michael White**, Montgomery City, MO (US); **Rob Jensen**, Clarks Grove, MN (US); **Rob Kochie**, Dodge Center, MN (US)
- (73) Assignee: **Bosch Automotive Service Solutions Inc.**, Warren, MI (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/567,115**
- (22) Filed: **Jun. 6, 2016**

D186,567 S *	11/1959	Johnson	.....	D8/78
D215,997 S *	11/1969	McCoy	.....	D8/31
3,918,509 A *	11/1975	Trotter	.....	B60C 25/02
				157/1.22
D238,044 S *	12/1975	Majek	.....	D8/31
3,948,306 A *	4/1976	Marshall	.....	B60C 25/02
				157/1.26
4,159,030 A *	6/1979	Molen	.....	B60C 25/02
				157/1.26
D264,043 S *	4/1982	Edwards	.....	D8/31
D273,078 S *	3/1984	Boreback	.....	D8/31
4,436,134 A *	3/1984	Gaither	.....	B60C 25/02
				157/1.3
4,913,770 A *	4/1990	Sims	.....	B60C 25/02
				157/1.17
4,919,184 A *	4/1990	du Quesne	.....	B60C 25/02
				157/1.3
5,123,470 A *	6/1992	Tran	.....	B60C 25/02
				157/1.3

(Continued)

**Related U.S. Application Data**

- (63) Continuation of application No. 13/476,491, filed on May 21, 2012.
- (51) **LOC (11) Cl.** ..... **08-05**
- (52) **U.S. Cl.**  
USPC ..... **D8/31**
- (58) **Field of Classification Search**  
USPC ..... D8/14, 31, 46, 48, 71, 88-89, 499  
CPC ..... B25F 1/006; B60C 25/015; B60C 25/02;  
B60C 25/13  
See application file for complete search history.

**References Cited**

**U.S. PATENT DOCUMENTS**

2,399,146 A *	4/1946	Schumann	.....	B60C 25/02
				157/1.3
D153,338 S *	4/1949	Darr	.....	D15/199
2,573,233 A *	10/1951	Verdick	.....	B60C 25/02
				157/1.17
2,872,970 A *	2/1959	Bedingfield	.....	B60C 25/02
				157/1.17

**OTHER PUBLICATIONS**

OTC Tire Bead Breaker. Snagged Nov. 13, 2017 from <https://www.otctools.com/products/tire-bead-breaker>.\*

*Primary Examiner* — Phillip S Hyder

(74) *Attorney, Agent, or Firm* — Baker & Hostetler LLP

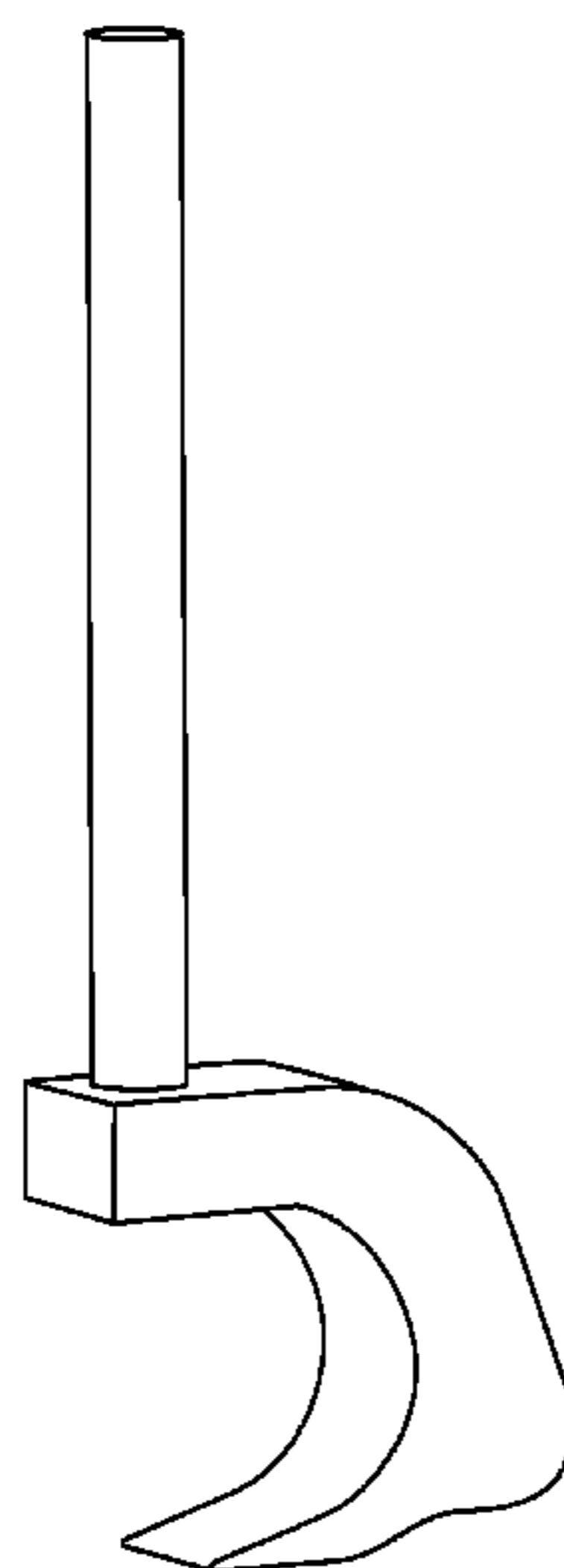
(57) **CLAIM**

The ornamental design for a tire bead breaking tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a tire bead breaking tool according to a first preferred embodiment of the invention; FIG. 2 is a right side view of the tire bead breaking tool according to FIG. 1; and, FIG. 3 is a front perspective view of a tire bead breaking tool according to a second preferred embodiment of the invention.

**1 Claim, 3 Drawing Sheets**



# US D825,303 S

Page 2

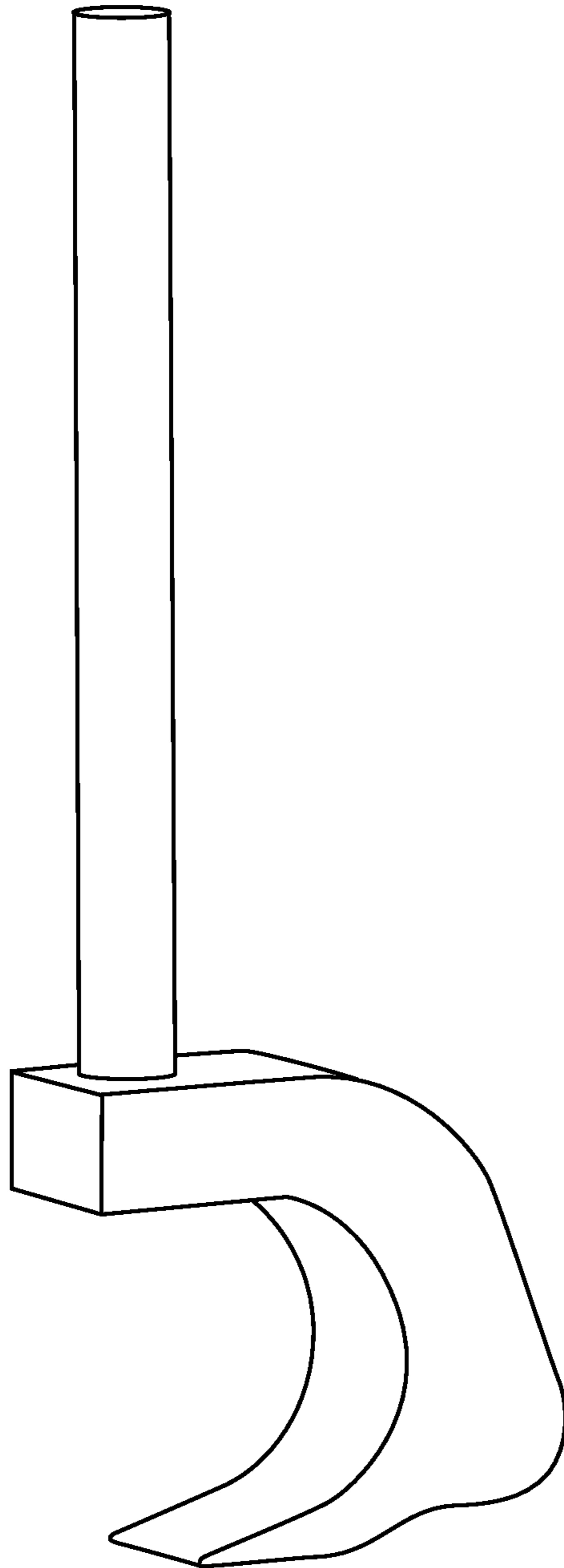
(56)

## References Cited

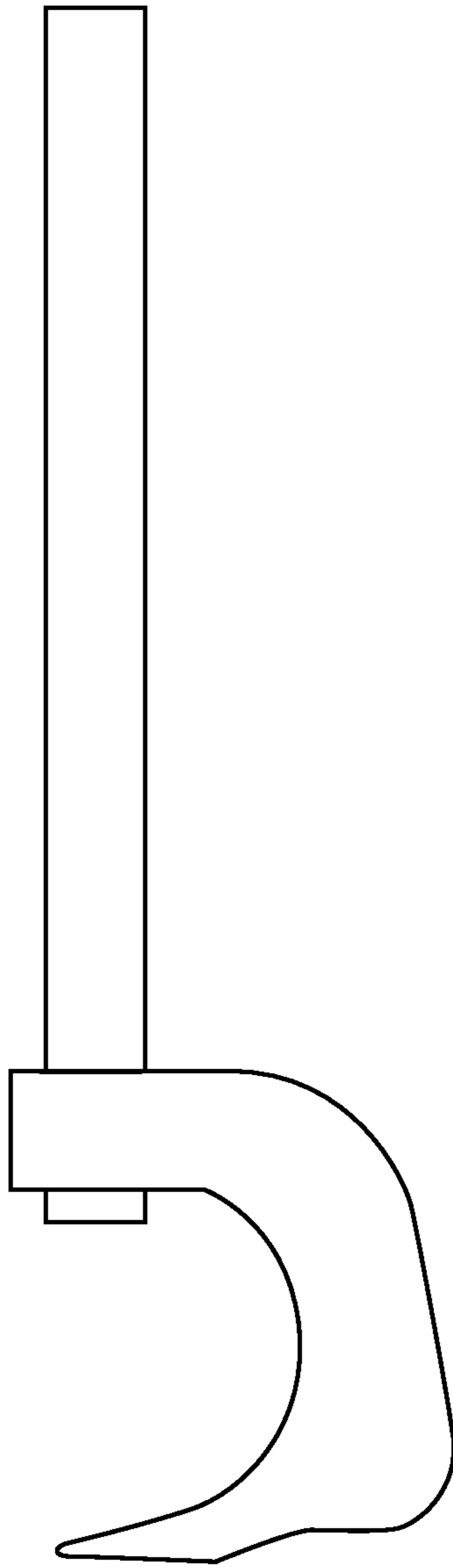
### U.S. PATENT DOCUMENTS

5,265,661	A *	11/1993	Tran	.....	B60C 25/02	157/1.3
5,363,897	A *	11/1994	Branch	.....	B60C 25/02	157/1.17
D394,788	S *	6/1998	Drummond	.....	D8/14	
5,857,509	A *	1/1999	Winefordner	.....	B60C 25/02	157/1.17
5,971,052	A *	10/1999	Kliskey	.....	B60C 25/02	157/1
5,979,532	A *	11/1999	Wridt	.....	B60C 25/02	157/1.1
6,179,032	B1 *	1/2001	Diez	.....	B60C 25/02	157/1.1
6,269,861	B1 *	8/2001	Tran	.....	B60C 25/02	157/1.1
D462,588	S *	9/2002	Kisby	.....	D21/679	
D471,071	S *	3/2003	Richards	.....	D8/14	
D471,420	S *	3/2003	Hidalgo	.....	D8/14	
6,527,033	B1 *	3/2003	Kliskey	.....	B60C 25/02	157/1.17
D687,271	S *	8/2013	McDougal	.....	D13/173	
D741,679	S *	10/2015	White	.....	D8/75	
D767,350	S *	9/2016	Bober	.....	D8/14	
D776,999	S *	1/2017	Leslie	.....	D8/14	
2004/0216848	A1 *	11/2004	Stancil	.....	B60C 25/02	157/1.3
2005/0173685	A1 *	8/2005	Skach	.....	B25C 11/00	254/25
2006/0137829	A1 *	6/2006	Tran	.....	B60C 25/02	157/1.17
2013/0306245	A1 *	11/2013	White	.....	B60C 25/13	157/1.17
2014/0359949	A1 *	12/2014	Kochie	.....	B25F 1/006	7/100

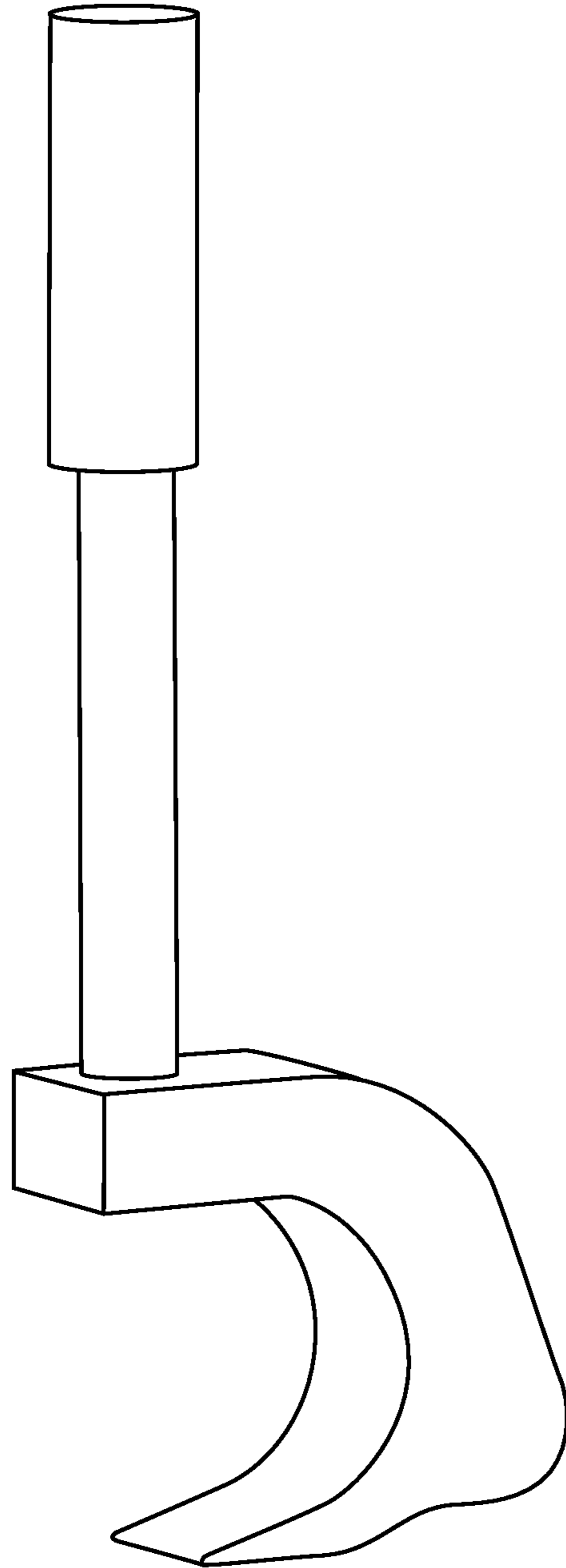
\* cited by examiner



**FIG. 1**



**FIG. 2**



**FIG. 3**