



US00D723276S

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

(10) **Patent No.:** **US D723,276 S**
(45) **Date of Patent:** **** Mar. 3, 2015**

(54) **POST LOCK TOOL HOLDER FOR L-SHAPED WRENCHES**

(71) Applicant: **Wagic, Inc.**, Los Gatos, CA (US)

(72) Inventors: **Ronald L. Johnson**, San Jose, CA (US);
Yugen Patrick Lockhart, Palo Alto, CA (US)

(73) Assignee: **Wagic, Inc.**, San Jose, CA (US)

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

(21) Appl. No.: **29/449,635**

(22) Filed: **Mar. 15, 2013**

(51) **LOC (10) Cl.** **03-02**

(52) **U.S. Cl.**
USPC **D3/315**

(58) **Field of Classification Search**
USPC D3/315, 316, 321, 228, 229, 303, 309,
D3/259; D6/468; 81/117.4, 490; 206/209,
206/349, 362, 372, 377; 224/148.7, 230,
224/677, 679, 161, 249; D9/434, 455, 753
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

244,309 A	7/1881	Rhodes
363,331 A	5/1887	Hammer
364,422 A	6/1887	LaForge
580,235 A	4/1897	Strum
647,528 A	4/1900	Schmidt
763,745 A	6/1904	Gheen
873,363 A	12/1907	Ross
875,493 A	12/1907	Beard
959,408 A	5/1910	Volbert
1,000,900 A	8/1911	Dorsey
1,006,679 A	10/1911	Rice
1,100,070 A	6/1914	Graham
1,172,656 A	2/1916	Yorgensen

(Continued)

FOREIGN PATENT DOCUMENTS

CA	1147176	5/1983
CA	1232781 A	2/1988

(Continued)

OTHER PUBLICATIONS

Wagic Husky 29pc SEA& Metric Ball-Head Key Set w/ Torque Handle, <http://www.bing.com/shopping/wagic-husky-26pc-sea-metric-ball-head-hex-key-set-w-tor...>, May 10, 2012.

Primary Examiner — Ian Simmons

Assistant Examiner — Charles Hanson

(74) *Attorney, Agent, or Firm* — Haverstock & Owens LLP

(57) **CLAIM**

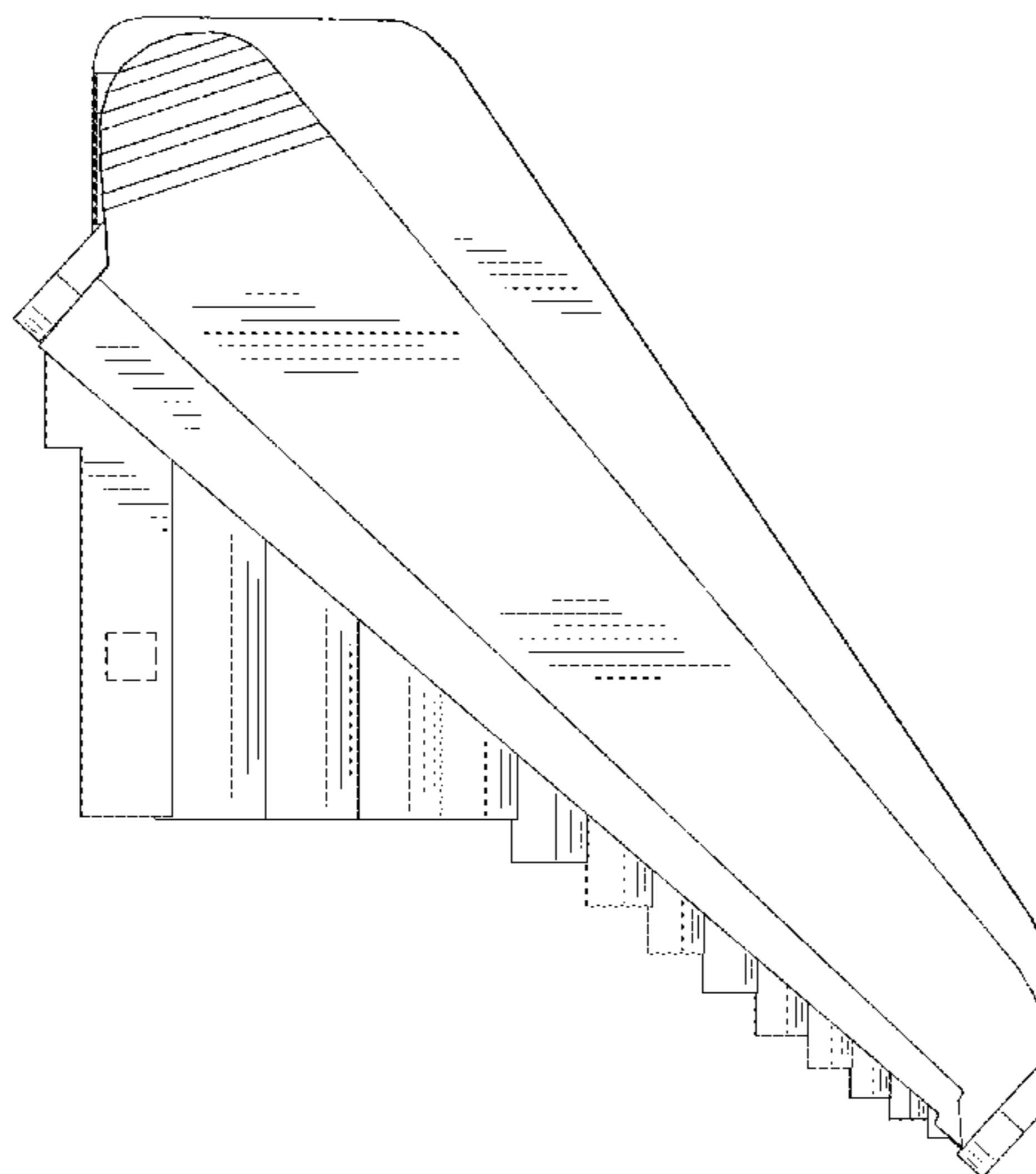
The ornamental design for a post lock tool holder for L-shaped wrenches, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a post lock tool holder for L-shaped wrenches showing our new design; FIG. 2 is a back view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a bottom view thereof; FIG. 6 is a top view thereof; FIG. 7 is a front view thereof, in an opened position; FIG. 8 is a back view thereof; FIG. 9 is a left side view thereof; FIG. 10 is a right side view thereof; FIG. 11 is a bottom view thereof; FIG. 12 is a top view thereof; and, FIG. 13 is a front view thereof holding a plurality of wrenches.

The broken line showing of the wrenches is included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 13 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

1,187,542 A	6/1916	Kaas	4,154,125 A	5/1979	Frank
D53,597 S	7/1919	Marcmann	4,196,761 A	4/1980	Royer
1,337,769 A	4/1920	Hemming	4,227,430 A	10/1980	Jameson et al.
1,398,583 A	11/1921	Bovee	4,235,269 A	11/1980	Kraus
1,425,270 A	8/1922	Morgan	4,238,862 A	12/1980	Leatherman
1,500,852 A	7/1924	Shepard	4,241,773 A	12/1980	Personnat
1,502,044 A	7/1924	McCann	4,302,990 A	12/1981	Chrichton et al.
1,530,905 A	3/1925	Nance	4,308,770 A	1/1982	MacDonald
1,559,097 A	10/1925	Hill	4,327,790 A	5/1982	Stevens et al.
1,753,026 A	4/1930	Rosati	4,384,499 A	5/1983	Shockley
1,825,936 A	10/1931	Bodmer	D270,024 S	8/1983	Strasser
1,888,222 A	11/1932	Curtis et al.	4,424,728 A	1/1984	MacDonald
1,915,245 A	6/1933	Cook	4,448,097 A	5/1984	Rocca
1,944,606 A	1/1934	Little	4,469,109 A	9/1984	Mehl
1,970,409 A	8/1934	Wiedemann	4,476,751 A	10/1984	Mishima
2,236,333 A	3/1941	Cowles	4,525,889 A	7/1985	Dunau
2,332,656 A	10/1943	Mirando	4,542,667 A	9/1985	Jang
2,346,364 A	4/1944	Dowe	D284,810 S *	7/1986	Kelemen, Sr. D3/315
D142,982 S	11/1945	Bloomfield	4,699,020 A	10/1987	Bush et al.
2,409,613 A	10/1946	Brooks	4,699,030 A	10/1987	Yang
2,410,971 A	11/1946	Hartley	4,703,673 A	11/1987	Allen
2,465,152 A	3/1949	Ellison	4,711,353 A	12/1987	Rozmestor
2,465,619 A	3/1949	Veit	4,716,795 A	1/1988	Corona et al.
2,475,268 A	7/1949	Wittle	4,716,796 A	1/1988	Corona et al.
2,485,991 A	10/1949	Stowell	4,767,006 A	8/1988	Wasem
D156,677 S	12/1949	Smith	4,783,867 A	11/1988	Tsao
D157,154 S	2/1950	Horton	4,787,276 A	11/1988	Condon
2,509,507 A	5/1950	Kane	4,815,346 A	3/1989	Littlehorn
2,512,967 A	6/1950	Quiron	4,819,523 A	4/1989	Souza
2,530,024 A	11/1950	Moody	4,819,800 A	4/1989	Wilson
2,532,336 A	12/1950	Minnich	4,820,090 A	4/1989	Chen
2,569,069 A	9/1951	Motel	D302,102 S	7/1989	Amagaya
2,590,307 A *	3/1952	Gibson 206/377	4,882,841 A	11/1989	Margolis
2,593,828 A	4/1952	Arey	4,922,569 A	5/1990	Brinker et al.
2,604,211 A	5/1952	Steine	4,926,721 A	5/1990	Hsiao
2,701,052 A	2/1955	Mantel	D308,462 S	6/1990	Komatsu
D175,056 S	6/1955	Wilson	4,934,223 A	6/1990	Wong
2,715,028 A	8/1955	Dossie	D310,770 S	9/1990	Zamarripa
2,719,042 A	9/1955	Epsy	D311,124 S	10/1990	Learney
2,726,091 A	12/1955	Topar	4,960,016 A	10/1990	Seals
2,776,589 A	1/1957	Gregory	4,974,477 A	12/1990	Anderson
2,778,396 A	1/1957	Swain	4,979,407 A	12/1990	Hernandez et al.
D179,979 S	4/1957	Noga	5,029,707 A	7/1991	Feng
2,800,816 A	7/1957	Tasciotti	5,036,975 A	8/1991	Chow
2,804,970 A	9/1957	Kue et al.	5,062,173 A	11/1991	Collins et al.
2,810,472 A	10/1957	Midkiff	5,063,796 A	11/1991	Gennep
2,836,210 A	5/1958	Garofalo	5,065,487 A	11/1991	Yother
2,844,244 A	5/1958	Hanson	5,086,674 A	2/1992	Her
2,842,020 A	7/1958	Traquinio	5,146,815 A	9/1992	Scott, III
2,854,741 A	10/1958	Cholger	5,147,038 A	9/1992	Pergeau
2,878,701 A	3/1959	Weersma	D333,769 S	3/1993	Jureckson
3,023,054 A	2/1962	Shigekuni	D334,516 S	4/1993	Tsunoda
3,061,727 A	11/1962	Von Frankenberg Und Ludwingdorf	D339,048 S	9/1993	Baum
3,113,479 A	12/1963	Swingle	5,251,352 A	10/1993	Cullison
3,156,143 A	11/1964	Wolfe	5,263,389 A	11/1993	Frazell et al.
3,222,959 A	12/1965	Clark	5,265,504 A	11/1993	Fruhm
3,255,792 A	6/1966	Beck	D342,433 S	12/1993	Sorenson
3,257,991 A	6/1966	Mosch	5,271,300 A	12/1993	Zurbuchen et al.
D205,745 S	9/1966	Namfeldt	D343,106 S	1/1994	Eklind et al.
3,342,229 A	9/1967	Janes	5,295,422 A	3/1994	Chow
3,343,434 A	9/1967	Schroeder	5,320,004 A	6/1994	Hsiao
3,370,696 A *	2/1968	Groe 294/161	5,329,834 A	7/1994	Wong
3,424,039 A	1/1969	Scott	5,394,984 A	3/1995	Aiba
3,592,086 A	7/1971	Derwin	D359,671 S	6/1995	Acosta
3,654,975 A	4/1972	Ballsmith et al.	5,450,774 A	9/1995	Chang
3,667,518 A	6/1972	Stillwagon, Jr.	5,450,775 A	9/1995	Kozak
3,802,286 A	4/1974	Winklhofer et al.	5,461,950 A	10/1995	Iwinski
3,863,693 A	2/1975	Carniker	D365,681 S	1/1996	Chow
3,943,801 A	3/1976	Yates	5,480,166 A	1/1996	Milsop
3,958,469 A	5/1976	Meese	5,495,942 A	3/1996	Izhak
3,997,053 A	12/1976	Bondhus	5,499,560 A	3/1996	Aeschliman
4,000,767 A	1/1977	Geng	5,499,562 A	3/1996	Feng
4,043,230 A	8/1977	Scrivens	5,517,885 A	5/1996	Feng
4,124,915 A	11/1978	Schlicher	5,522,291 A	6/1996	Liu
			5,535,882 A	7/1996	Liu
			5,542,322 A	8/1996	Knox et al.
			D373,943 S	9/1996	Fuhrmann
			5,553,340 A	9/1996	Brown, Jr.
			5,566,596 A	10/1996	Lin

(56)

References Cited

U.S. PATENT DOCUMENTS

D376,520 S	12/1996	Morin	6,308,599 B1	10/2001	Fu-Hui
5,581,834 A	12/1996	Collins	6,311,587 B1	11/2001	Johnson et al.
D377,444 S	1/1997	Lin	6,314,838 B2	11/2001	Wall
5,592,859 A	1/1997	Johnson et al.	6,318,218 B1	11/2001	Anderson et al.
D378,797 S	4/1997	Porembe et al.	6,332,381 B1	12/2001	Vasudeva
D380,131 S	6/1997	Sung	6,345,557 B1	2/2002	Kuo
D382,190 S	8/1997	Blackston et al.	D454,766 S	3/2002	Lin
5,653,525 A	8/1997	Park	6,357,068 B1	3/2002	Seber et al.
D383,048 S	9/1997	Sorensen et al.	D455,630 S	4/2002	Chiu
5,662,013 A	9/1997	Lin	6,371,290 B1	4/2002	Yearous et al.
D385,172 S	10/1997	Bramsiepe et al.	6,378,402 B1	4/2002	Kalomeris et al.
D386,955 S	12/1997	Jones et al.	6,382,057 B1	5/2002	Kienholz
5,692,656 A *	12/1997	Dembicks 224/249	6,389,931 B1	5/2002	Delaney et al.
D388,609 S	1/1998	Chan	6,397,709 B1	6/2002	Wakk
5,711,042 A	1/1998	Chuang	6,401,576 B1	6/2002	Wu
5,711,194 A	1/1998	Anderson et al.	6,401,923 B1	6/2002	Huang
D394,792 S	6/1998	Bourque	6,405,620 B2	6/2002	Liao
D394,794 S	6/1998	Vasudeva	D459,967 S	7/2002	Johnson et al.
5,758,870 A	6/1998	Weaver	D461,311 S *	8/2002	Gharib D3/315
5,765,247 A	6/1998	Seber et al.	D462,002 S	8/2002	Jean et al.
5,765,454 A	6/1998	Barbulescu et al.	6,427,564 B1	8/2002	Nelson
5,768,960 A	6/1998	Archuleta	6,490,954 B2	12/2002	Johnson et al.
5,791,211 A	8/1998	Bondhus et al.	6,510,766 B1	1/2003	Lin
5,803,584 A	9/1998	Chung	6,510,767 B1	1/2003	Rivera
5,816,401 A	10/1998	Vasudeva et al.	D470,739 S	2/2003	Chen
5,820,288 A	10/1998	Cole	D472,712 S	4/2003	Sagen
5,822,830 A	10/1998	Lin	D472,931 S	4/2003	Leins
D400,775 S	11/1998	Hsu	6,564,680 B1	5/2003	Rinner et al.
5,855,274 A	1/1999	Paio	6,598,503 B1	7/2003	Cummingham
D405,335 S	2/1999	Lin	6,601,481 B2	8/2003	Chuang
5,911,799 A	6/1999	Johnson et al.	D479,963 S	9/2003	Chang
5,916,277 A	6/1999	Dallas	6,634,502 B1	10/2003	Yu
5,916,341 A	6/1999	Lin	6,640,675 B1	11/2003	Chuang
5,918,513 A	7/1999	Ho	6,675,678 B2	1/2004	Liu
5,918,741 A	7/1999	Vasudeva	6,698,318 B2	3/2004	Perters
5,938,028 A *	8/1999	Hu 206/377	6,701,813 B2	3/2004	Hu
5,970,828 A	10/1999	Bondhus et al.	6,709,196 B1	3/2004	Medendorp
D415,946 S	11/1999	Tsai	6,739,224 B1	5/2004	Wershe
5,983,759 A	11/1999	Turner	6,751,819 B2	6/2004	Chuang
5,992,626 A	11/1999	Anderson	6,751,820 B1	6/2004	Wu
D420,885 S	2/2000	Lin	6,752,046 B1	6/2004	Lee
6,032,332 A	3/2000	Lin	6,758,350 B2	7/2004	Lin
6,032,796 A	3/2000	Hopper et al.	6,763,744 B2	7/2004	Johnson et al.
6,044,973 A	4/2000	Vasudeva	D494,438 S	8/2004	Falkenstein et al.
D426,449 S	6/2000	Eklind	6,799,490 B1	10/2004	Chu
D426,450 S	6/2000	Eklind	6,827,210 B2	12/2004	Chen
D427,875 S	7/2000	Chiu	6,863,471 B2	3/2005	Medendorp
6,085,620 A	7/2000	Anderson et al.	6,877,186 B2	4/2005	Shiao
6,088,861 A	7/2000	Sessions et al.	6,898,998 B2	5/2005	Shyu
6,089,133 A	7/2000	Liao	6,901,826 B2	6/2005	Huang
6,092,656 A	7/2000	Ernst	6,918,323 B2	7/2005	Arnold et al.
6,095,018 A	8/2000	Schuster	6,922,870 B2	8/2005	Tontz, Sr.
6,105,767 A	8/2000	Vasudeva	6,925,910 B2	8/2005	Alford
6,119,560 A	9/2000	Anderson et al.	6,928,908 B1	8/2005	Yu
6,128,981 A	10/2000	Boundhus et al.	6,935,211 B2	8/2005	Chen
6,131,740 A	10/2000	Huang	6,941,843 B2	9/2005	Johnson et al.
D433,613 S *	11/2000	Jialin D8/71	6,948,406 B1	9/2005	Li
D433,910 S	11/2000	Oliver et al.	6,968,758 B2	11/2005	Lin
6,151,998 A	11/2000	Fu-Hui	D517,391 S	3/2006	Leins
D435,415 S	12/2000	Johnson	7,028,593 B1	4/2006	Lin et al.
6,164,172 A	12/2000	Huang	7,047,847 B2	5/2006	Chuang
D435,773 S	1/2001	Lin	7,051,626 B1	5/2006	Chen
D437,541 S	2/2001	Hermansen et al.	7,051,629 B2	5/2006	Huang
D437,763 S	2/2001	Oliver et al.	D523,637 S	6/2006	Chang
6,186,785 B1	2/2001	Rogers et al.	7,073,418 B2	7/2006	Kuo
6,202,864 B1 *	3/2001	Ernst et al. 211/70.6	7,080,582 B2	7/2006	Karle
6,206,189 B1	3/2001	Huot, Jr. et al.	7,086,314 B2	8/2006	Wannop
D440,852 S *	4/2001	Ernst D8/71	7,093,519 B1	8/2006	Huang
6,233,769 B1	5/2001	Seber et al.	D527,903 S	9/2006	Chang
6,237,451 B1	5/2001	Wei	7,100,476 B1	9/2006	Feit
6,257,106 B1	7/2001	Anderson et al.	7,131,358 B2	11/2006	Hsien
6,260,453 B1	7/2001	Anderson et al.	7,140,280 B2	11/2006	Hawkins et al.
6,279,434 B1	8/2001	Brown	7,143,669 B2	12/2006	Hu
6,279,435 B1	8/2001	Zayat, Jr.	7,150,208 B2	12/2006	Debley
D448,267 S	9/2001	Jean et al.	7,159,260 B2	1/2007	Hansen
			7,159,491 B1	1/2007	Chaconas et al.
			7,165,479 B1	1/2007	Lee
			7,168,345 B1	1/2007	Hsieh
			7,182,003 B1	2/2007	Hsieh

(56)

References Cited

U.S. PATENT DOCUMENTS

7,185,565 B1 3/2007 Hu
 7,216,569 B2 5/2007 Abdlgany
 7,237,463 B1 7/2007 Lee
 D548,464 S * 8/2007 Lin D3/315
 D549,069 S 8/2007 Lin et al.
 7,281,454 B2 10/2007 Johnson et al.
 7,284,466 B1 10/2007 Ho
 D557,099 S 12/2007 Lin
 7,305,908 B2 12/2007 Chi
 7,409,894 B1 8/2008 Valentine
 7,467,574 B1 12/2008 Lin
 7,467,575 B2 12/2008 Lai
 7,565,852 B2 7/2009 Yu
 7,600,640 B2 10/2009 Hallee et al.
 D604,509 S * 11/2009 Andrews D3/259
 7,698,972 B2 4/2010 Hi
 7,743,685 B2 6/2010 Chang
 D622,125 S 8/2010 Robinson
 D623,037 S 9/2010 Johnson et al.
 7,788,996 B2 9/2010 Johnson et al.
 7,810,415 B2 10/2010 Adamany et al.
 7,836,534 B2 11/2010 Simmons
 7,846,203 B2 12/2010 Cribier
 7,946,203 B2 5/2011 Johnson et al.
 8,011,277 B2 9/2011 Johnson et al.
 8,015,642 B1 9/2011 Oakley
 8,033,200 B2 10/2011 Johnson et al.
 D650,257 S 12/2011 Royes et al.
 8,336,428 B2 12/2012 Johnson et al.
 8,468,916 B2 6/2013 Johnson et al.
 8,613,121 B1 12/2013 White
 8,640,574 B2 2/2014 Johnson et al.
 2001/0005576 A1 6/2001 Rogers et al.
 2001/0045145 A1 11/2001 Legg
 2003/0047474 A1 3/2003 Dahlson
 2003/0126957 A1 7/2003 Huang
 2003/0136234 A1 7/2003 Cunningham
 2003/0188610 A1 10/2003 Lin
 2003/0226428 A1 12/2003 Liu
 2004/0050218 A1 3/2004 Napoli
 2004/0173061 A1 9/2004 Liou
 2004/0262344 A1 12/2004 White
 2005/0011318 A1 1/2005 Tsai
 2005/0199108 A1 9/2005 Jheng
 2005/0229752 A1 10/2005 Nickipuck
 2005/0247587 A1 11/2005 Holland-Letz
 2005/0268752 A1 12/2005 Johnson et al.
 2005/0268754 A1 12/2005 Fa
 2005/0284267 A1 12/2005 Liao et al.
 2006/0042428 A1 3/2006 Chuang
 2006/0101955 A1 5/2006 Chang
 2006/0118500 A1 6/2006 Chen
 2006/0150784 A1 7/2006 Hsieh
 2006/0213059 A1 9/2006 Eggert
 2006/0254396 A1 11/2006 Hu
 2006/0288531 A1 12/2006 Hu
 2006/0288823 A1 12/2006 Schepman

2007/0023306 A1 2/2007 Lai
 2007/0044598 A1 3/2007 Frohm et al.
 2007/0056117 A1 3/2007 Gardiner et al.
 2007/0056872 A1 3/2007 Begim
 2007/0062831 A1 3/2007 Chen
 2007/0151402 A1 7/2007 Schneeman et al.
 2007/0221017 A1 9/2007 Heaven
 2007/0228672 A1 10/2007 Huang
 2007/0245862 A1 10/2007 Gonzalez et al.
 2007/0295171 A1 12/2007 Johnson et al.
 2008/0128370 A1 6/2008 Shih
 2008/0148909 A1 6/2008 Lai
 2008/0156754 A1 7/2008 Cheng
 2008/0164171 A1 7/2008 Meng
 2008/0190249 A1 8/2008 Yu
 2008/0202963 A1 8/2008 Liao
 2008/0223179 A1 9/2008 Nash et al.
 2008/0251402 A1 10/2008 Chiu
 2008/0256816 A1 10/2008 Consentino
 2008/0271573 A1 11/2008 Lown et al.
 2008/0295657 A1 12/2008 Chuthe
 2009/0107303 A1 4/2009 Steinweg et al.
 2009/0183608 A1 7/2009 Johnson et al.
 2009/0183609 A1 7/2009 Johnson et al.
 2009/0241740 A1 10/2009 Heagerty
 2010/0258465 A1 10/2010 Gomas
 2011/0000024 A1 1/2011 Johnson et al.
 2011/0094910 A1 4/2011 Fleury et al.
 2012/0012485 A1 1/2012 Wang
 2013/0228484 A1 9/2013 Yang

FOREIGN PATENT DOCUMENTS

CN 2628230 7/2004
 CN 2628230 Y 7/2004
 DE 464002 8/1928
 DE 2453480 A1 5/1976
 DE 3744176 A1 8/1988
 DE 102004011892 1/2005
 DE 20 2007 003841 U1 9/2007
 EP 856223 12/1960
 EP 503559 A1 9/1992
 EP 618046 A1 10/1994
 EP 01693163 2/2006
 EP 01777042 4/2007
 FR 787512 9/1935
 JP 55045442 U 3/1980
 JP 57-13165 1/1982
 JP 61136778 6/1986
 JP 3-4775 5/1991
 JP 03103162 10/1991
 JP 4-29368 3/1992
 JP 5-31882 4/1993
 JP 08505812 6/1996
 WO 83/01406 4/1983
 WO 9412322 A1 6/1994
 WO 9623631 8/1996
 WO 97/29887 8/1997

* cited by examiner

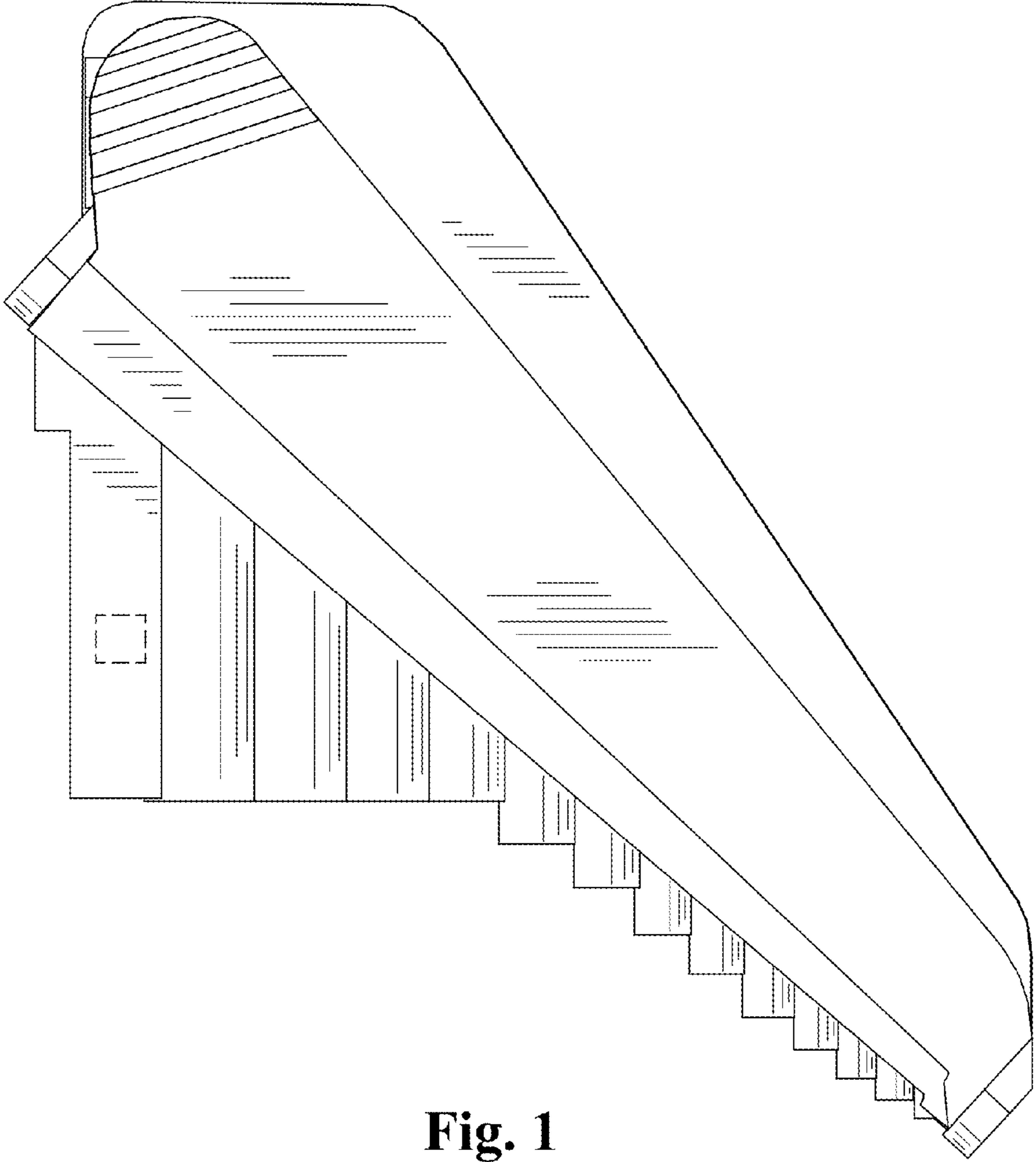


Fig. 1

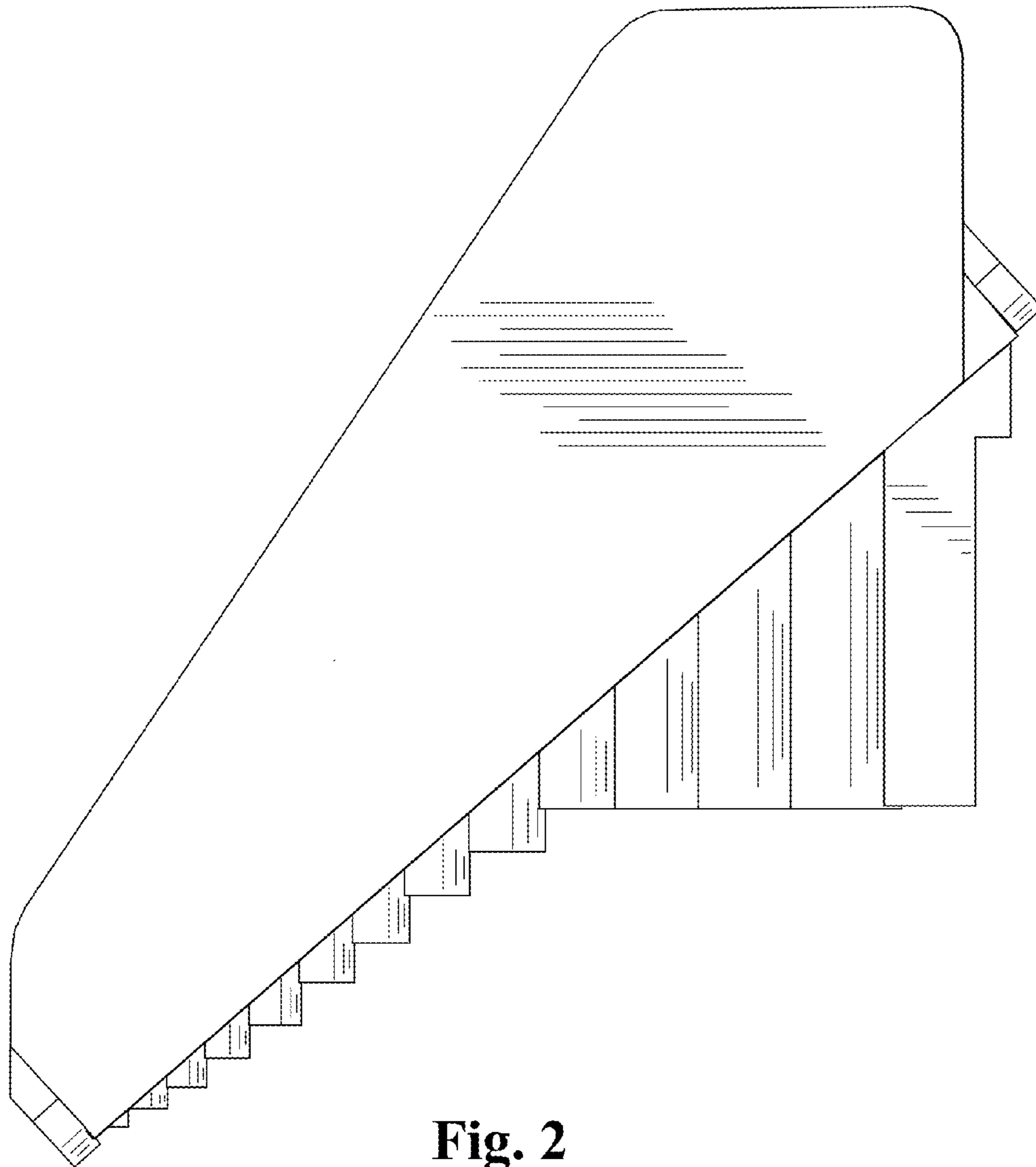


Fig. 2

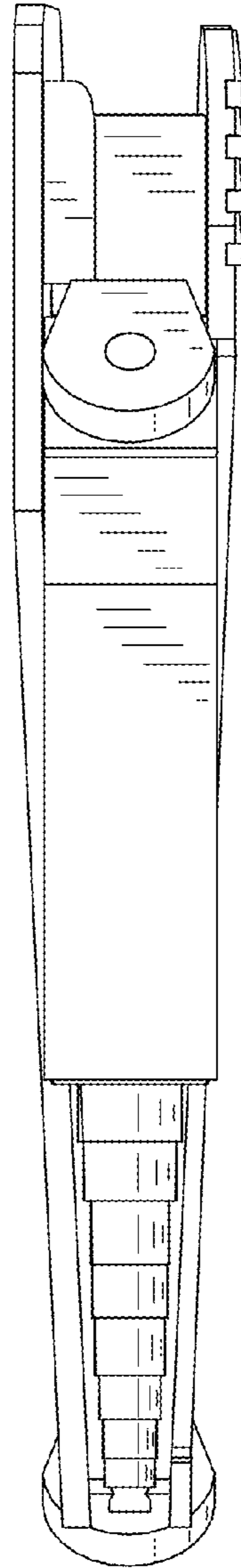


Fig. 3

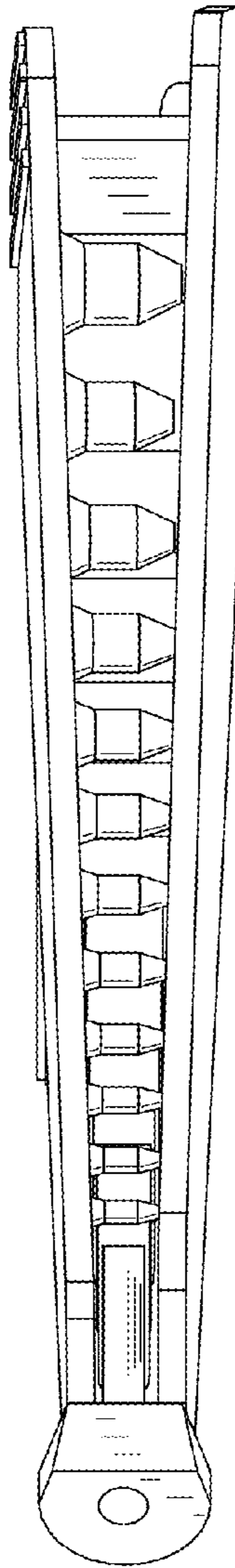


Fig. 4

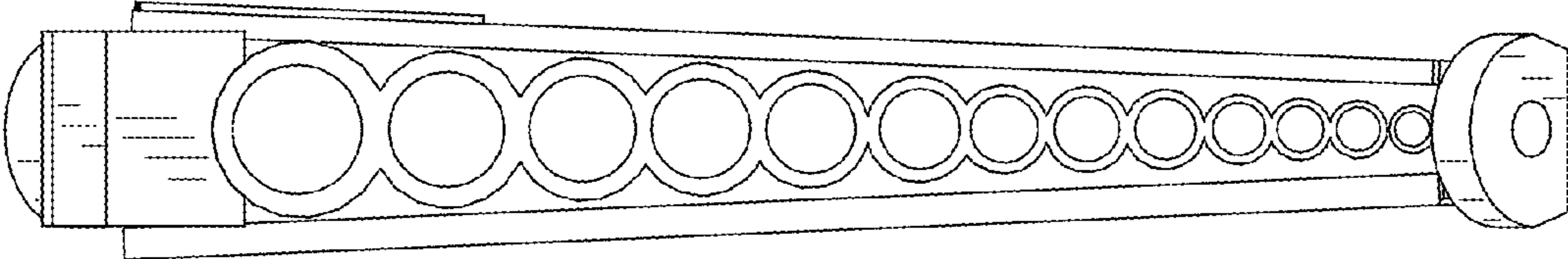


Fig. 5

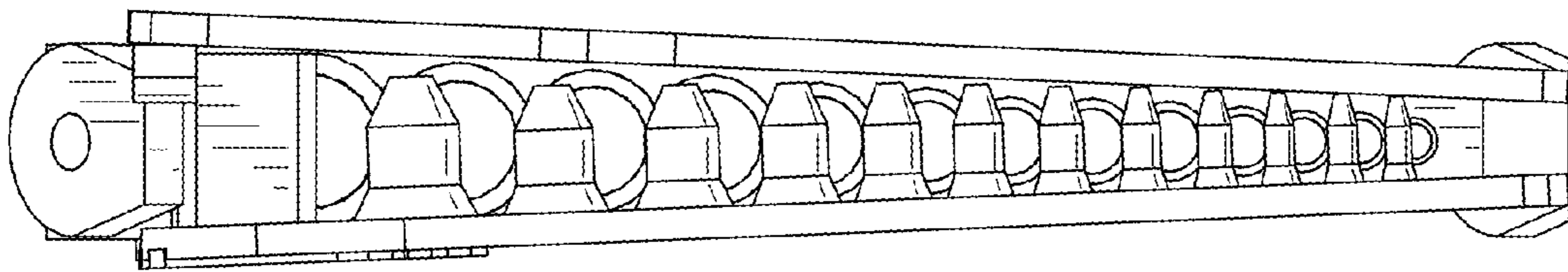


Fig. 6

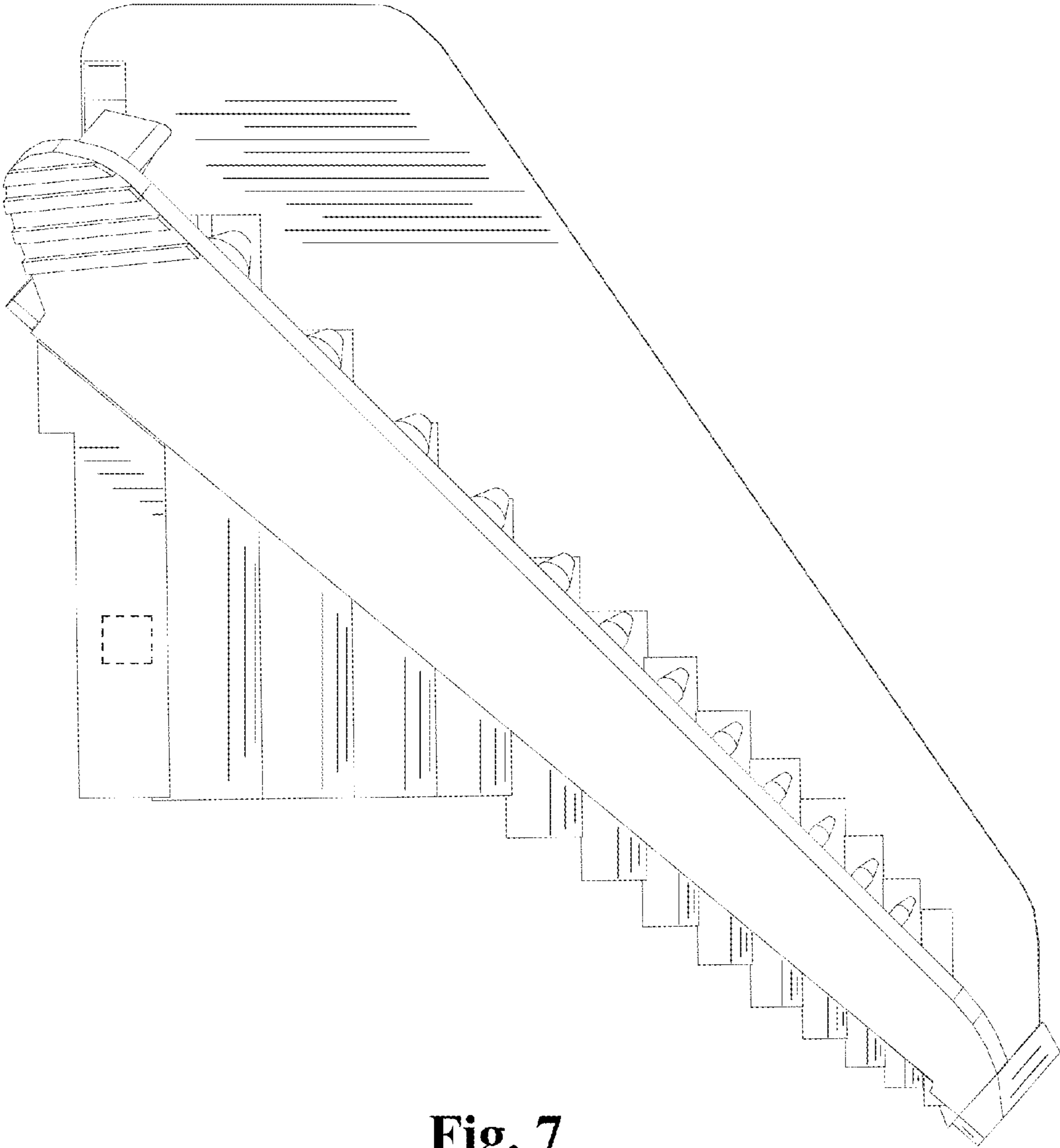


Fig. 7

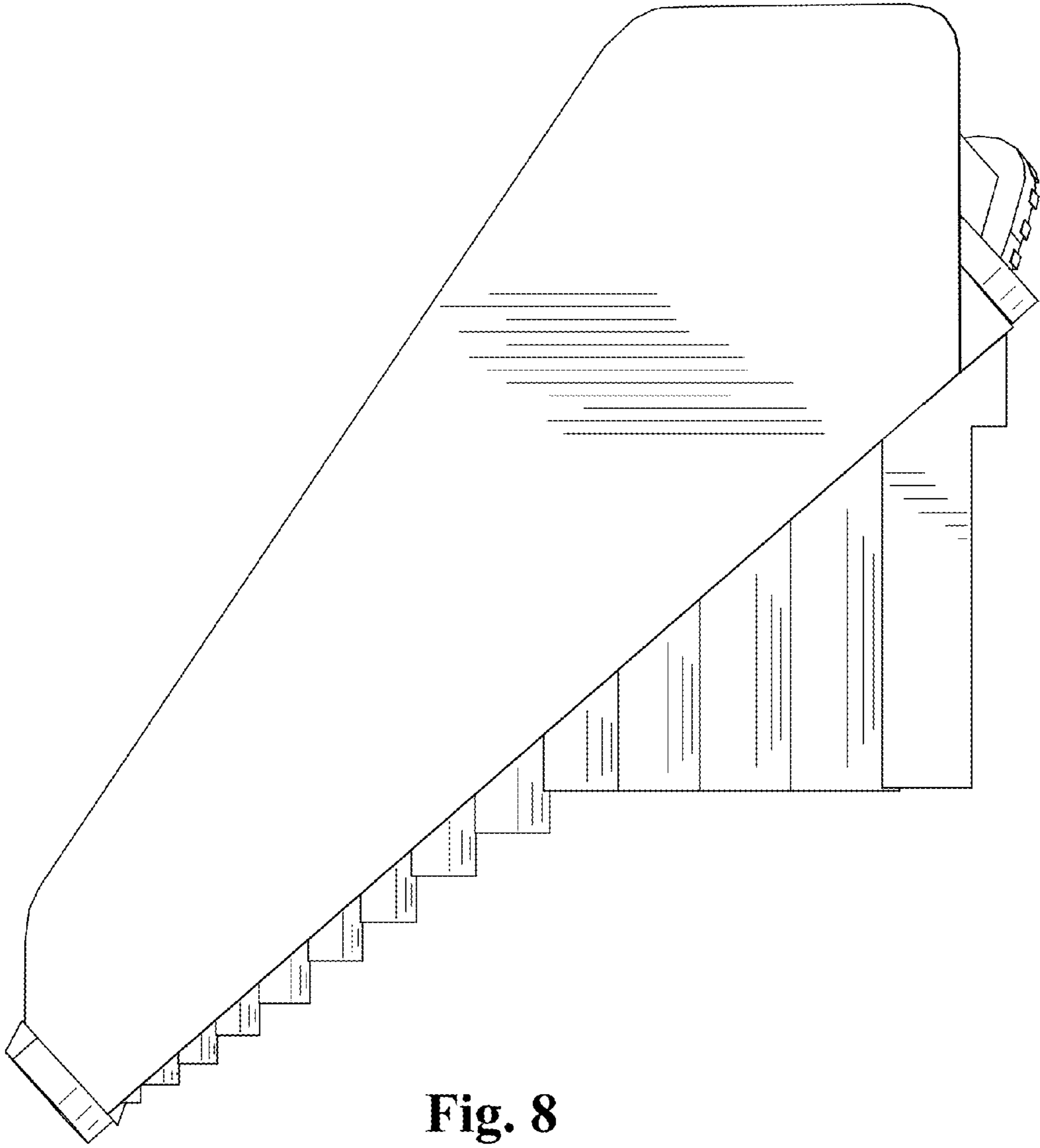


Fig. 8

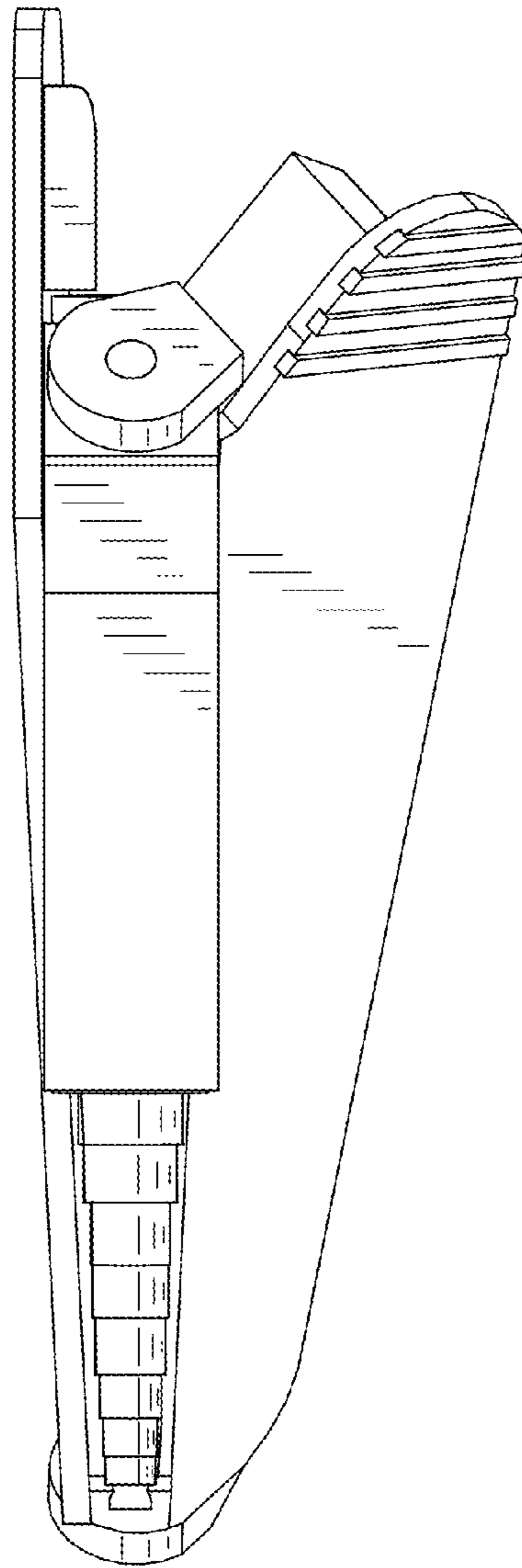


Fig. 9

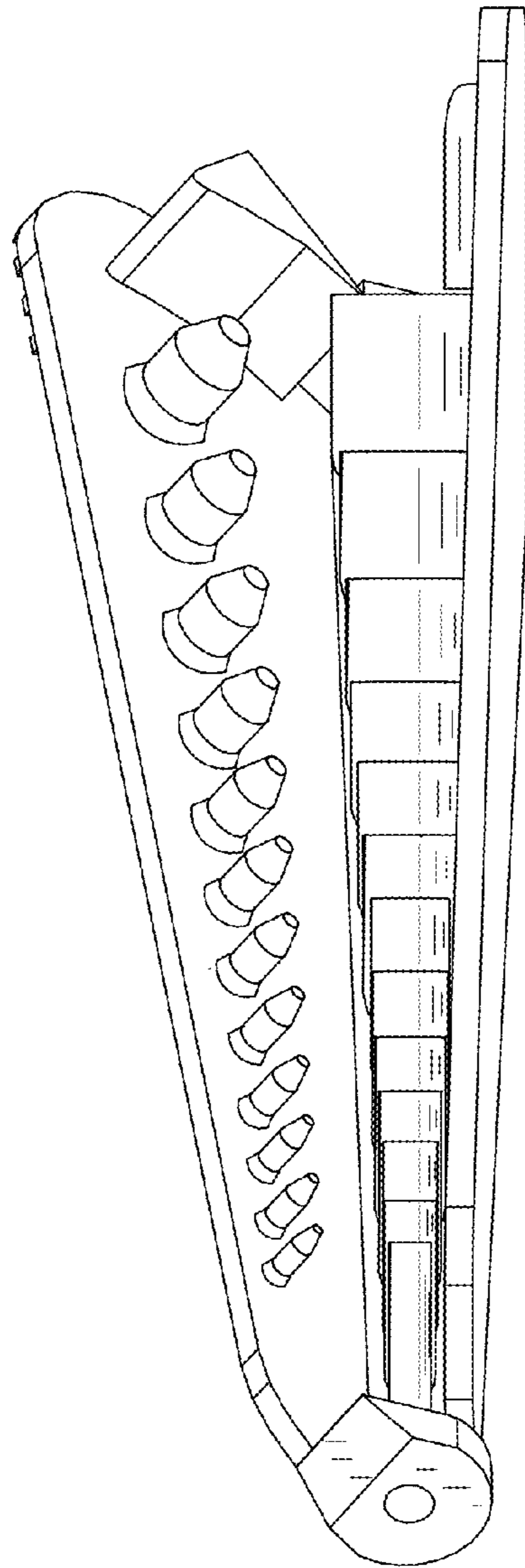


Fig. 10

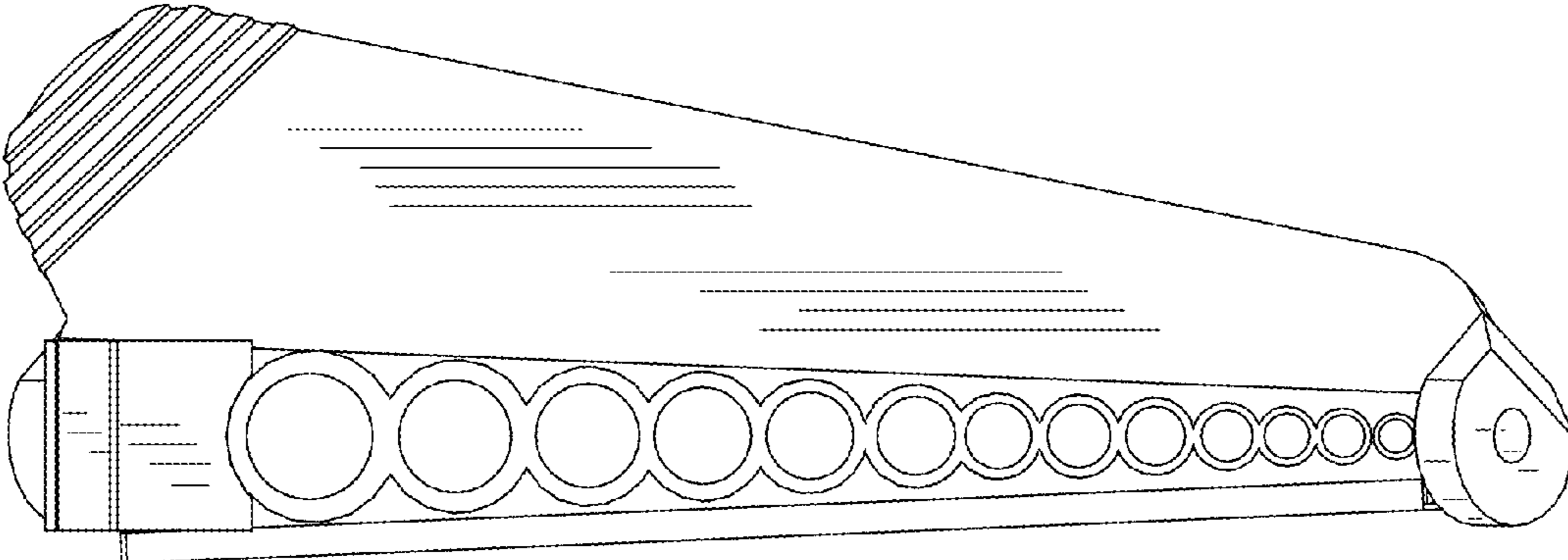


Fig. 11

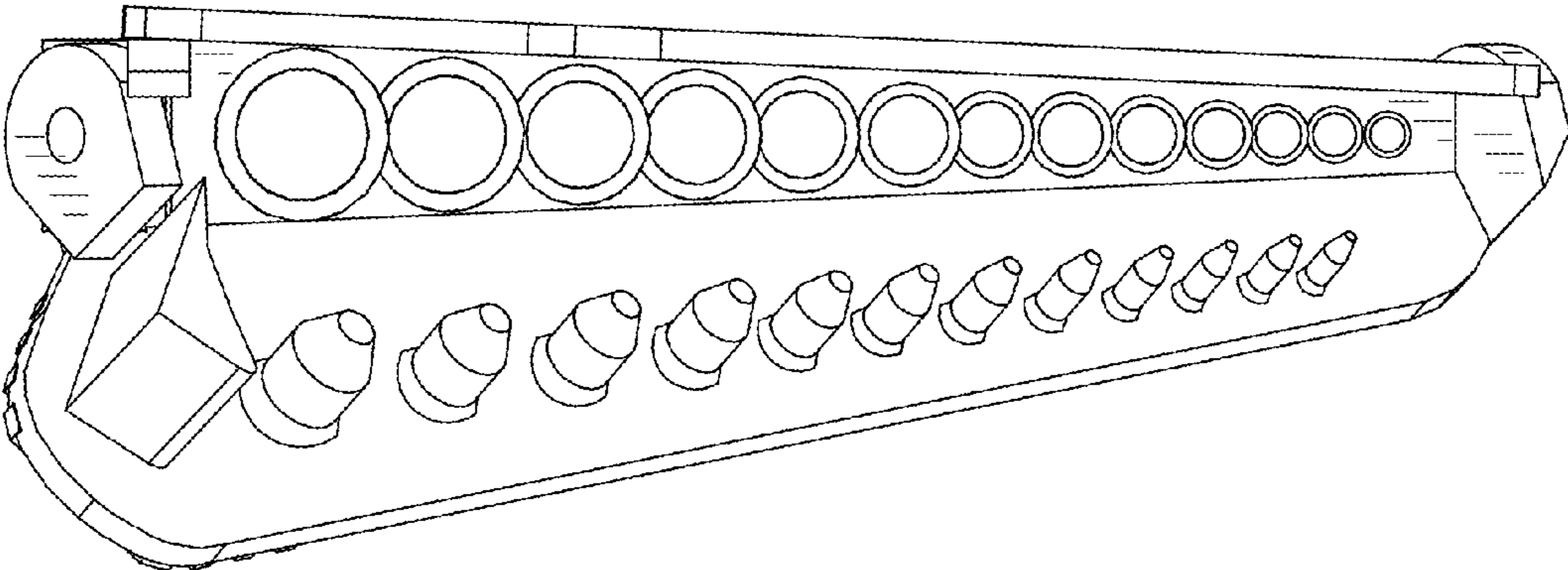


Fig. 12

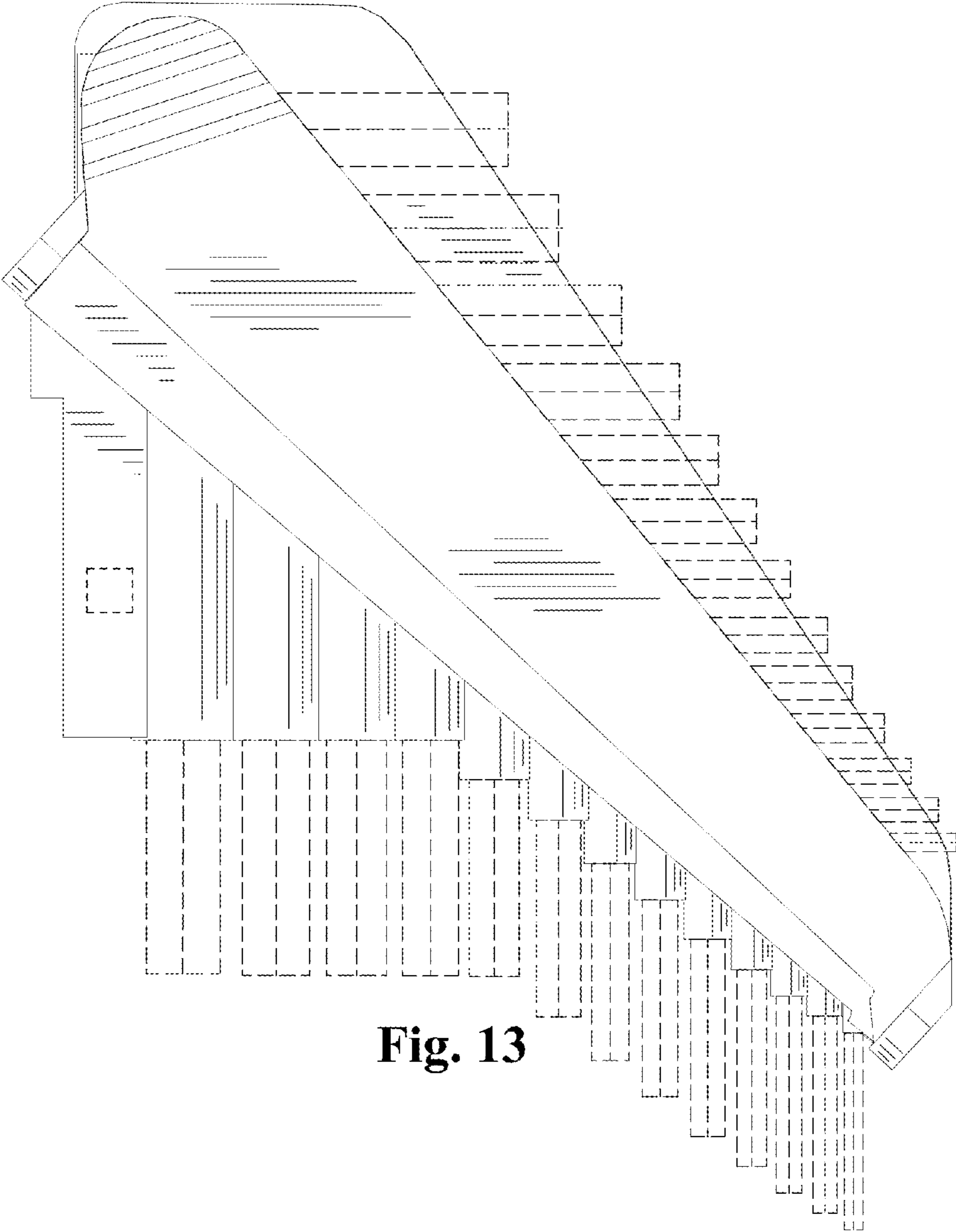


Fig. 13