



US00D865465S

(12) **United States Design Patent** (10) **Patent No.:** **US D865,465 S**
Moyer et al. (45) **Date of Patent:** **** Nov. 5, 2019**

(54) **PLIERS HANDLES**

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

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(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/52**

(58) **Field of Classification Search**
USPC D8/4, 5, 14, 51-60, 105
CPC B25B 7/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

79,642 A 7/1868 Evarts
1,950,362 A 2/1932 Manning
2,444,135 A 1/1944 Kress
2,557,296 A 2/1948 Kress
2,622,464 A 12/1952 Daugherty

(Continued)

FOREIGN PATENT DOCUMENTS

DE 933860 10/1955
DE 2619651 11/1977

(Continued)

OTHER PUBLICATIONS

Taiwan Office Action for Application No. 107304911 dated Jan. 24, 2019, 3 pages.

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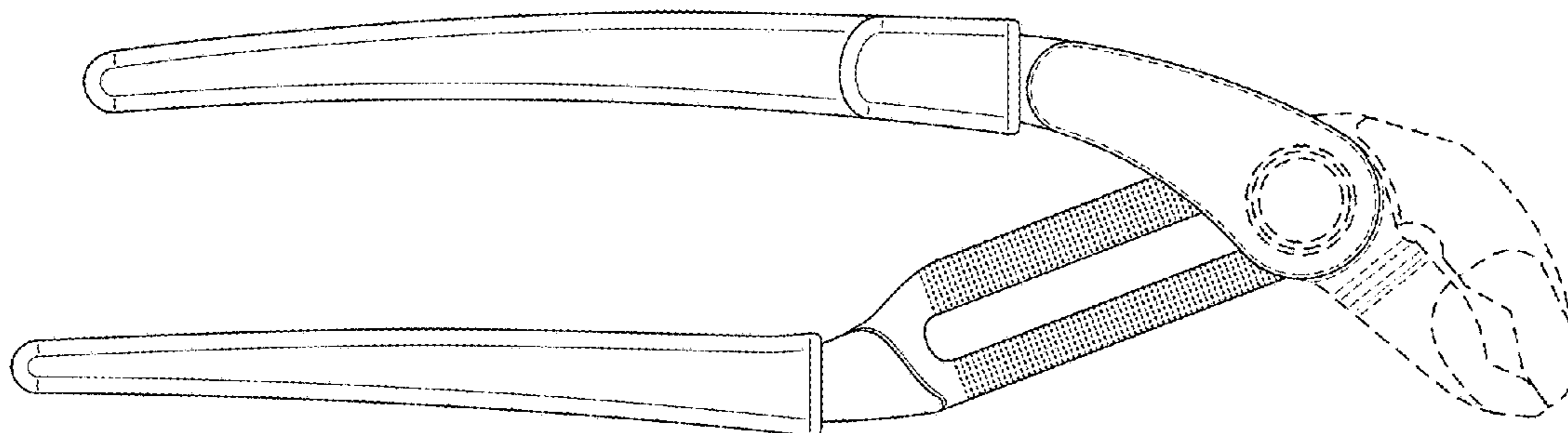
(57) **CLAIM**

The ornamental design for the pliers handles, as shown and described.

DESCRIPTION

FIG. 1 is a first side view of a first embodiment of the pliers handles with jaws of the pliers in a first position; FIG. 2 is a second side view of the pliers handles of FIG. 1; FIG. 3 is a first end view of the pliers handles of FIG. 1; FIG. 4 is a second end view of the pliers handles of FIG. 1; FIG. 5 is a top view of the pliers handles of FIG. 1; FIG. 6 is a bottom view of the pliers handles of FIG. 1; FIG. 7 is a side view of the pliers handles of FIG. 1 with jaws of the pliers in a second position; FIG. 8 is a side view of the pliers handles of FIG. 1 with jaws of the pliers in a third position; FIG. 9 is a first side view of a second embodiment of the pliers handles with jaws of the pliers in a first position; FIG. 10 is a second side view of the pliers handles of FIG. 9; FIG. 11 is a first end view of the pliers handles of FIG. 9; FIG. 12 is a second end view of the pliers handles of FIG. 9; FIG. 13 is a top view of the pliers handles of FIG. 9; and, FIG. 14 is a bottom view of the pliers handles of FIG. 9. The broken lines in the drawings illustrate the environment of the claimed design and form no part thereof.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,176,551 A 4/1965 Hansen
 3,768,346 A 10/1973 Burthardt
 3,777,741 A 12/1973 Beaton
 3,824,882 A 7/1974 Burthardt
 3,894,451 A * 7/1975 Putsch B25B 7/02
 81/424.5
 4,271,732 A 6/1981 Vaughan, Jr.
 4,438,669 A * 3/1984 Hastings B25B 7/10
 81/409.5
 4,603,607 A 6/1986 Schaffner
 4,662,252 A 5/1987 Warheit
 4,719,827 A 1/1988 Igarashi
 4,726,265 A 2/1988 Reich
 4,901,609 A 2/1990 Crum
 4,957,020 A 9/1990 Monceret
 5,020,399 A 6/1991 Annis et al.
 5,060,543 A * 10/1991 Warheit B25B 7/10
 81/321
 5,134,908 A 8/1992 Fisher
 5,291,810 A 3/1994 Lins
 5,351,584 A 10/1994 Warheit
 D398,497 S * 9/1998 Gomas D8/52
 D405,333 S * 2/1999 Wrigley D8/52
 6,000,303 A 12/1999 Chang
 D422,863 S 4/2000 Warner et al.
 6,101,908 A 8/2000 Azkona
 6,199,459 B1 3/2001 Azkona
 6,327,943 B1 12/2001 Wrigley et al.
 6,341,545 B1 1/2002 Gomas
 6,467,380 B1 10/2002 Azkona
 6,513,245 B1 2/2003 Aubriot
 D490,288 S * 5/2004 Griffin D8/52
 D494,439 S 8/2004 Levine et al.
 D526,174 S * 8/2006 Hermann D8/52
 7,174,816 B1 * 2/2007 Di Bitonto B25B 7/10
 81/407
 7,182,004 B1 * 2/2007 Wang B25B 7/10
 81/409.5

7,191,688 B1 * 3/2007 Hall, Jr. B25B 7/10
 81/358
 D543,812 S 6/2007 Burry et al.
 7,406,898 B1 * 8/2008 Hall, Jr. B25B 7/10
 81/358
 D588,890 S * 3/2009 Picaza Ibarrodo D8/52
 D589,315 S * 3/2009 Herrmann D8/52
 7,503,243 B2 * 3/2009 Putsch B25B 7/10
 81/409.5
 D607,703 S 1/2010 Pagliari
 D610,417 S * 2/2010 Robinson D8/52
 7,676,873 B1 * 3/2010 Simms B25B 7/02
 7/129
 D679,158 S * 4/2013 Schleiminger D8/52
 8,661,948 B2 * 3/2014 DeBaker B21K 5/00
 81/405
 8,707,833 B1 4/2014 Gedeon
 RE45,680 E 9/2015 Nouvel
 9,457,484 B2 10/2016 Schultes
 D845,098 S * 4/2019 Moyer D8/52
 D850,228 S * 6/2019 Moyer D8/52
 2004/0016325 A1 1/2004 Smith
 2005/0217439 A1 10/2005 Macor
 2010/0018364 A1 * 1/2010 Chervenak B25B 7/10
 81/413
 2015/0196993 A1 7/2015 Reckhart
 2015/0375371 A1 * 12/2015 Reckhart B25B 7/02
 81/411

FOREIGN PATENT DOCUMENTS

DE 3303368 10/1990
 DE 29920171 2/2000
 DE 102004022943 8/2014
 JP 09001468 1/1997
 JP 2010017839 1/2010
 JP 2011230233 11/2011
 TW D149939 11/2012
 TW D151107 1/2013
 TW D152232 3/2013

* cited by examiner

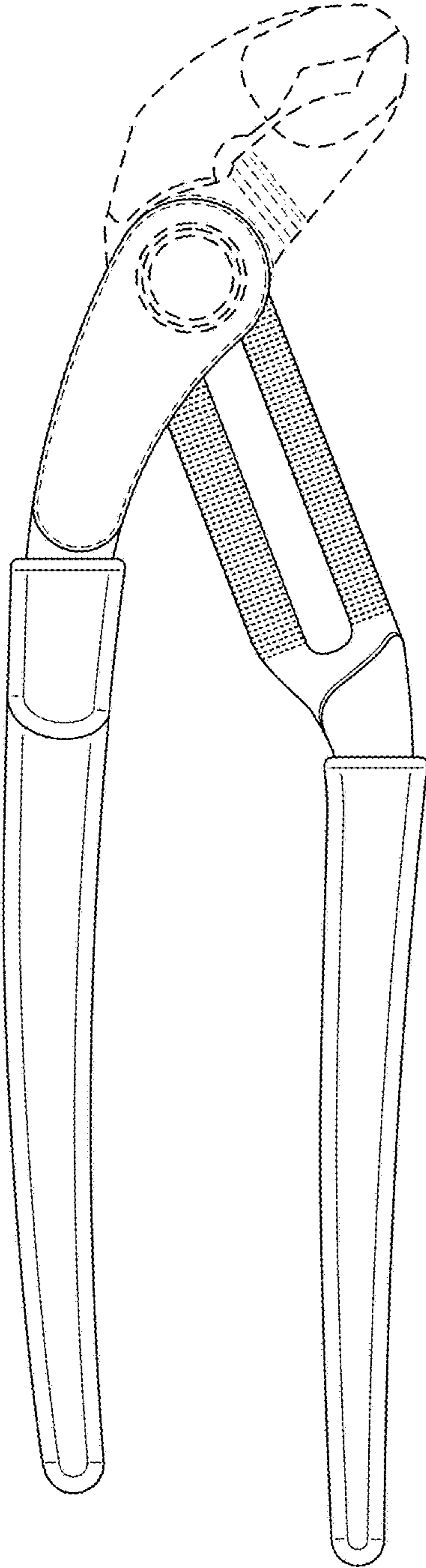


FIG. 1

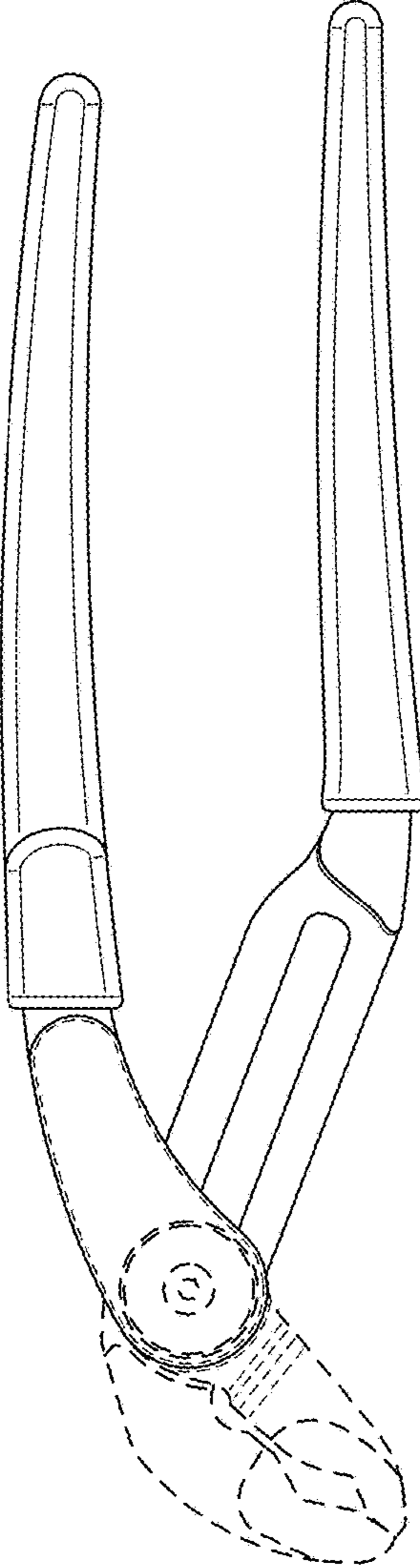


FIG. 2

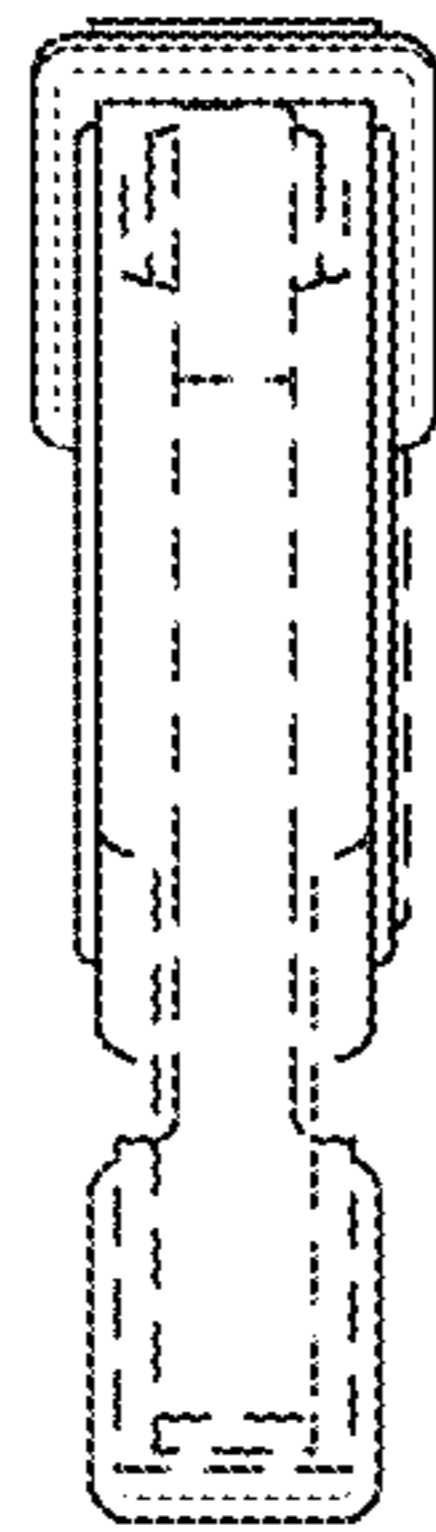


FIG. 3

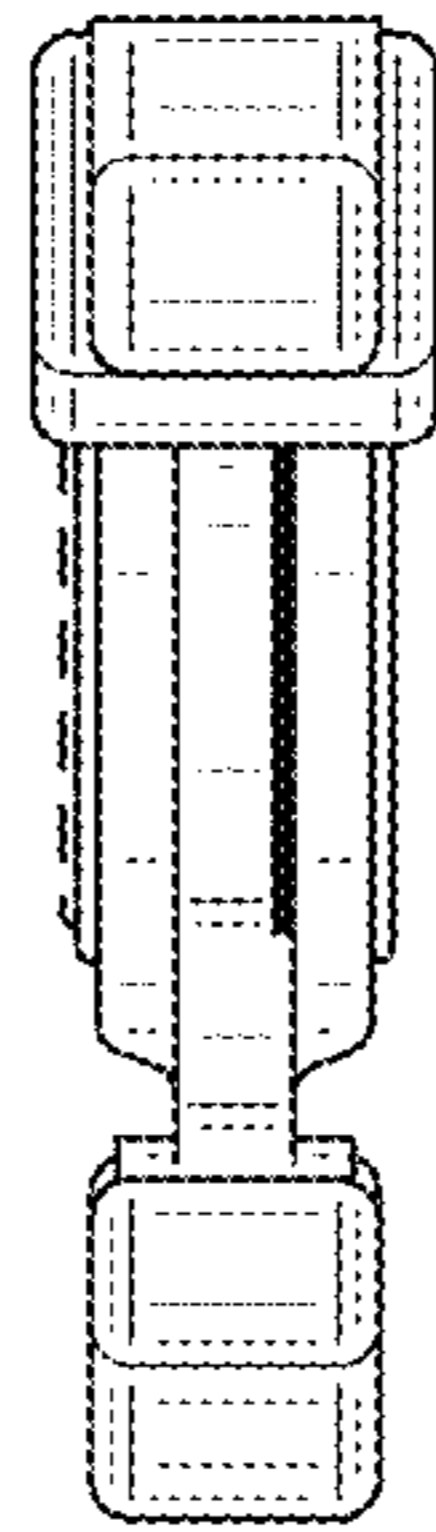


FIG. 4

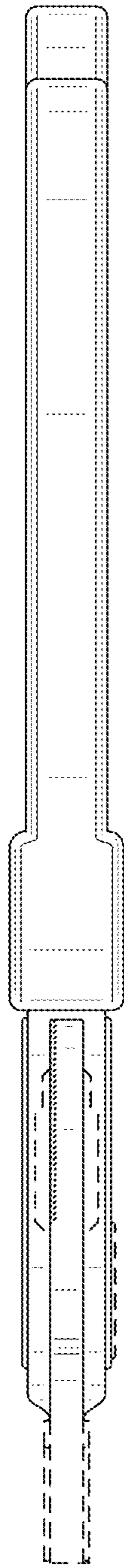


FIG. 5

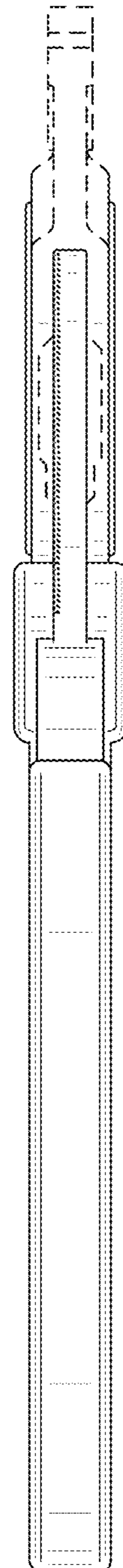


FIG. 6

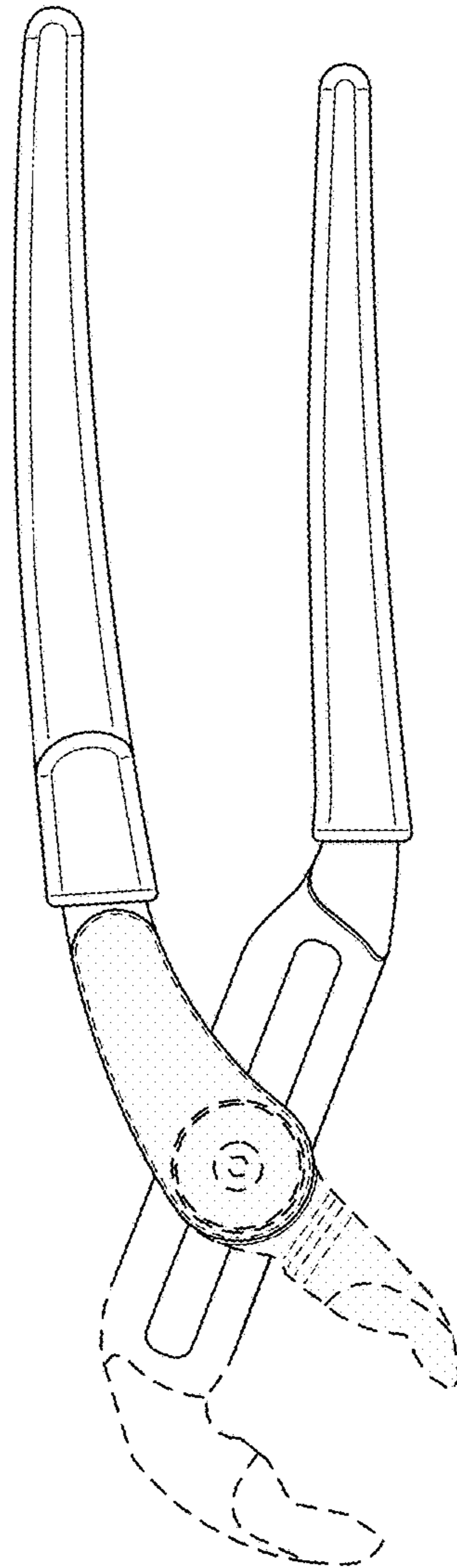


FIG. 7

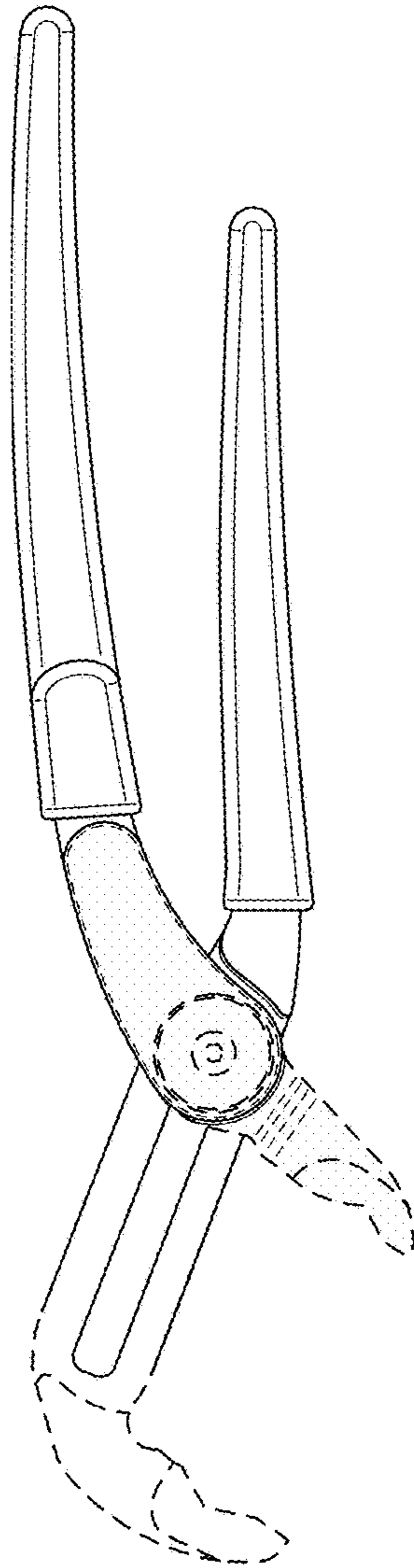


FIG. 8

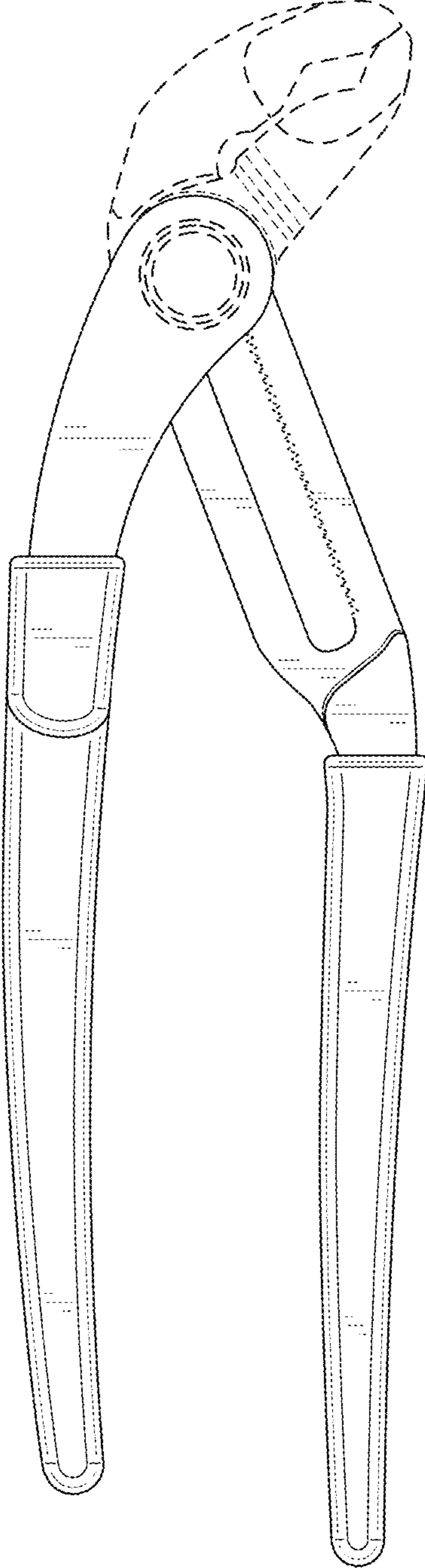


FIG. 9

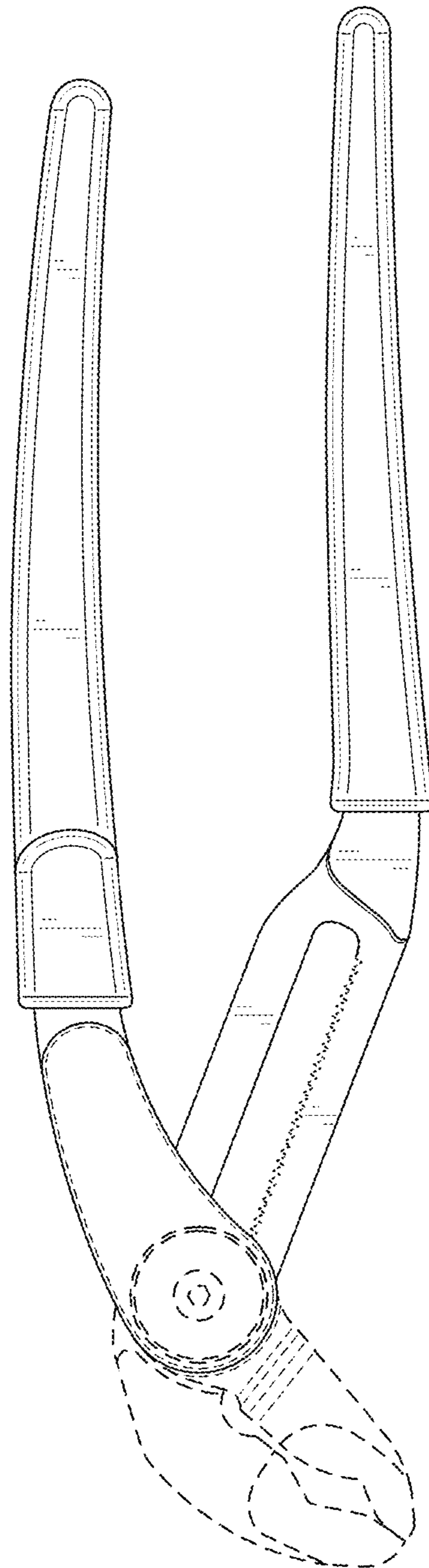


FIG. 10

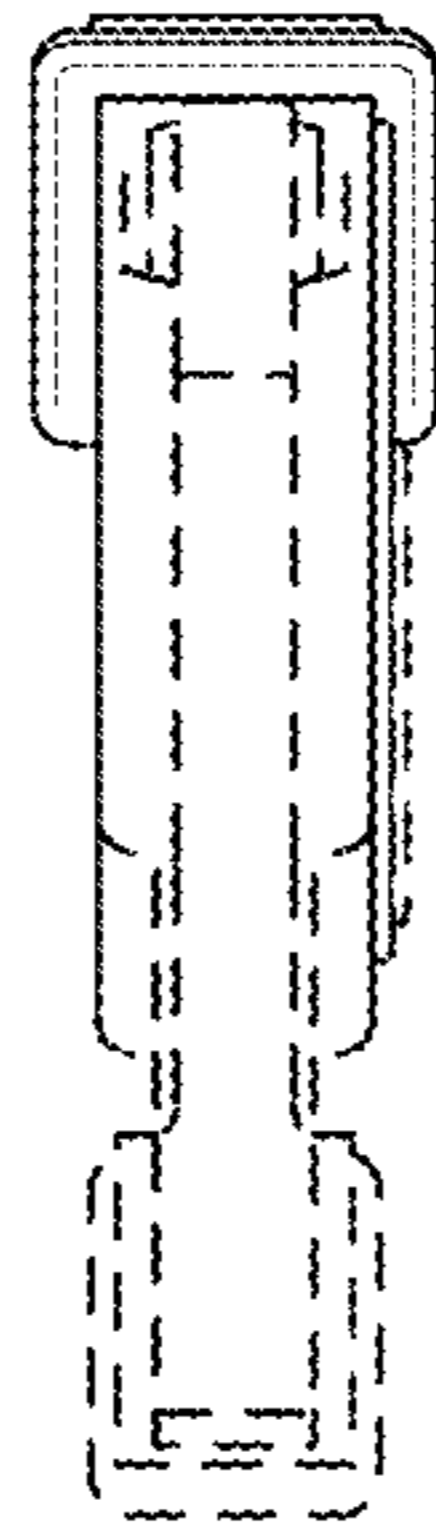


FIG. 11

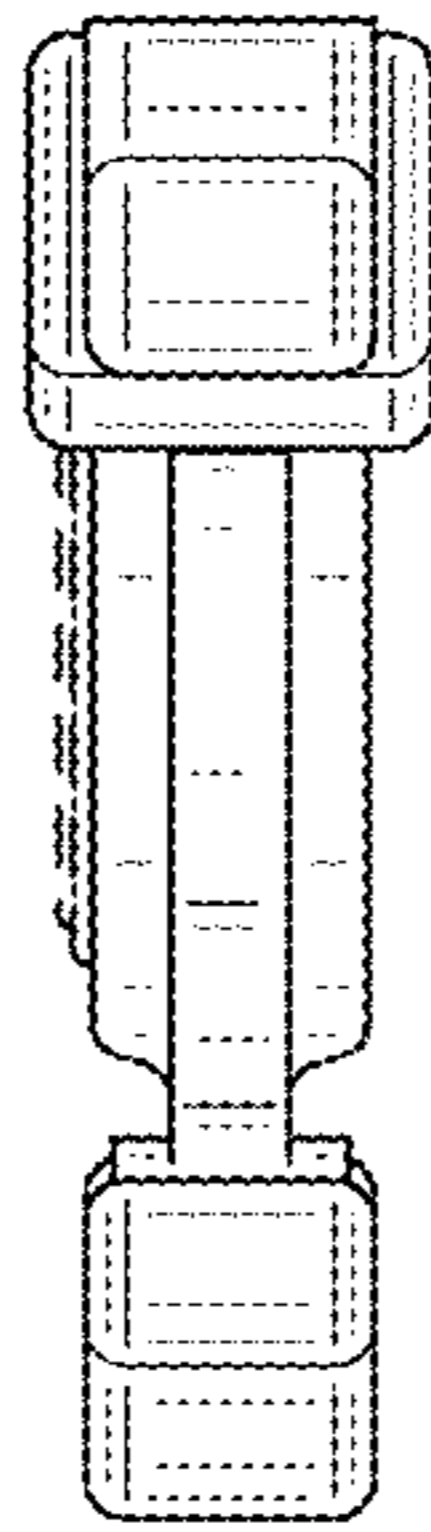


FIG. 12

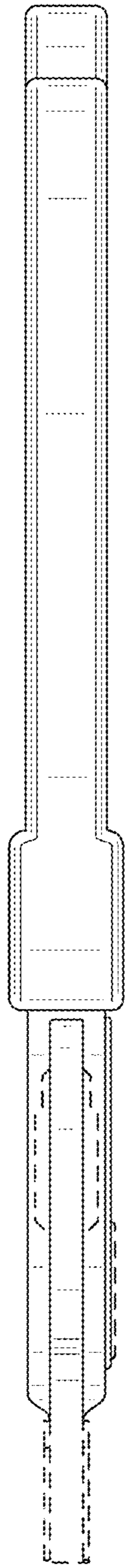


FIG. 13

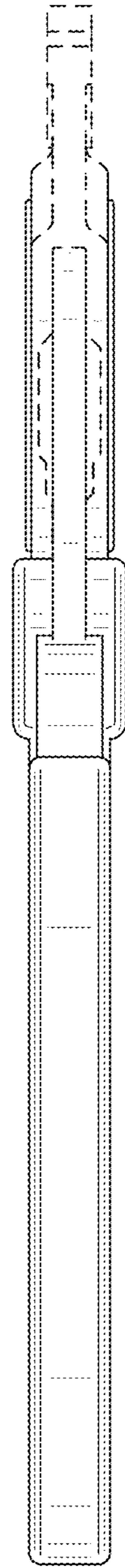


FIG. 14