



US00D983634S

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

(10) **Patent No.:** **US D983,634 S**

(45) **Date of Patent:** **** Apr. 18, 2023**

(54) **TUBE CUTTER**

(71) Applicant: **Hanlong Industrial Co., Ltd.**, New Taipei (TW)

(72) Inventor: **Wan-Yu Chiang**, New Taipei (TW)

(73) Assignee: **Hanlong Industrial Co., Ltd.**, New Taipei (TW)

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

(21) Appl. No.: **29/764,831**

(22) Filed: **Jan. 4, 2021**

(51) **LOC (14) Cl.** **08-03**

(52) **U.S. Cl.**
USPC **D8/60**

(58) **Field of Classification Search**
USPC ... D8/60, 61, 62, 68, 69, 70, 71, 51, 55, 98,
D8/105, 16, 449; D32/15, 17, 19;
D3/24, 25, 207, 208, 210
CPC . B43M 7/007; B26B 5/00; B26B 3/04; B26B
3/08; B26B 3/00; B26B 29/00; B23D
61/006; B23D 65/00; B26D 7/086; B26D
7/2614; B25D 16/006; B25D 17/24;
B25D 2211/003; B25D 2211/068; B25D
2250/065

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D369,533 S *	5/1996	Luttmer	.....	D8/52
D376,082 S *	12/1996	Adler	.....	D8/51
D408,239 S *	4/1999	Steiner	.....	D8/54
D472,119 S *	3/2003	Burrows	.....	D8/52
D521,340 S *	5/2006	Lin	.....	D8/68
D557,579 S *	12/2007	Steiner	.....	D8/52
D583,208 S *	12/2008	Huang	.....	D8/60
D584,584 S *	1/2009	Pieper	.....	D8/105
D600,995 S *	9/2009	Forsythe	.....	D8/48
D603,672 S *	11/2009	Baxter	.....	D8/5

D693,196 S *	11/2013	Hutchfield	.....	D8/51
D693,197 S *	11/2013	Hutchfield	.....	D8/51
D693,198 S *	11/2013	Hutchfield	.....	D8/51
D713,707 S *	9/2014	Glockseisen	.....	D8/70
D749,391 S *	2/2016	Payne	.....	D8/98
D763,049 S *	8/2016	Lin	.....	D8/55
D796,287 S *	9/2017	Groten	.....	D8/60
D796,288 S *	9/2017	Groten	.....	D8/60
D826,666 S *	8/2018	Zhang	.....	D8/55
D885,159 S *	5/2020	Bar	.....	D8/105
D887,244 S *	6/2020	Bar	.....	D8/105

(Continued)

OTHER PUBLICATIONS

Micro Duct Tube, by Hanlong on hanlongtools.com. No date available. Found online [Oct. 3, 2022]. <http://hanlongtools.com/product-detail.php?id=161&cateId=23>.*

(Continued)

Primary Examiner — Eliza Z Harvey

Assistant Examiner — Kayla Marie Bennett

(74) *Attorney, Agent, or Firm* — Alan D. Kamrath; Karin L. Williams; Mayer & Williams PC

(57) **CLAIM**

The ornamental design for a tube cutter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a tube cutter, in accordance with the new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left view thereof;

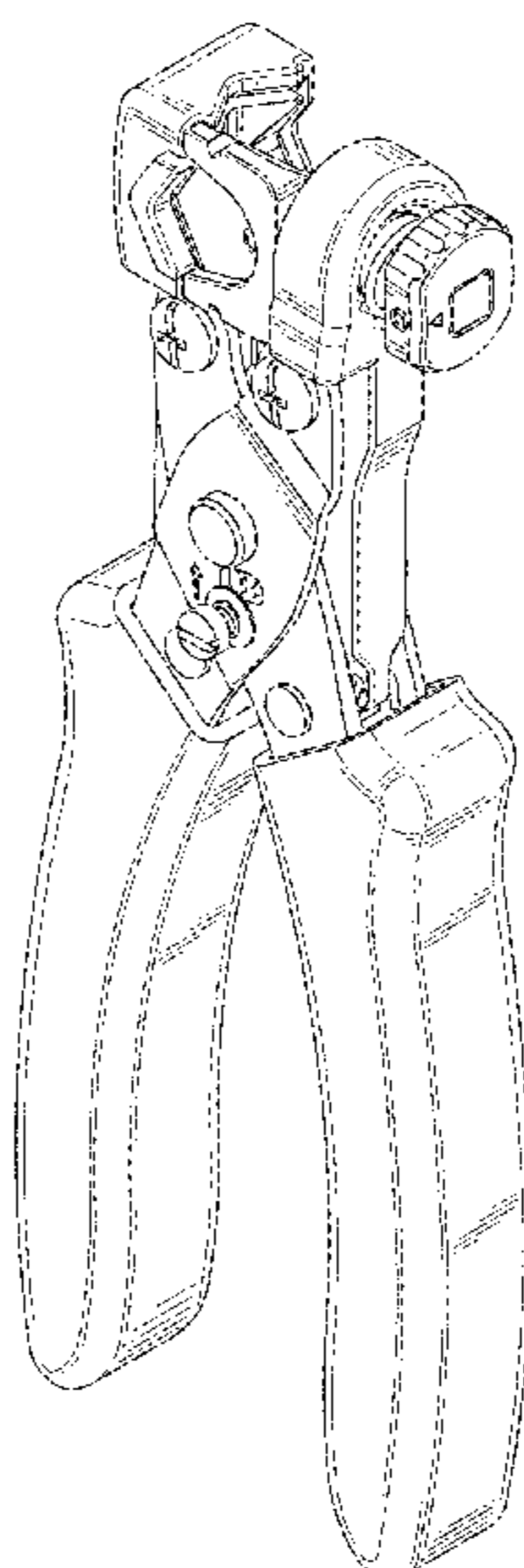
FIG. 5 is a right view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines depict portions of the tube cutter that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D896,050 S * 9/2020 Heinsohn D8/52
D942,234 S * 2/2022 Zeng D8/51
2005/0050740 A1* 3/2005 Lin B26F 1/36
30/358

OTHER PUBLICATIONS

HT310C Fiber Micro Duct Cutter, by Hanlong on Youtube.com.
Nov. 15, 2021. Found online [Oct. 3, 2022]. <https://www.youtube.com/watch?v=9crORB7yFVs&t=1s>.*

* cited by examiner



FIG. 1

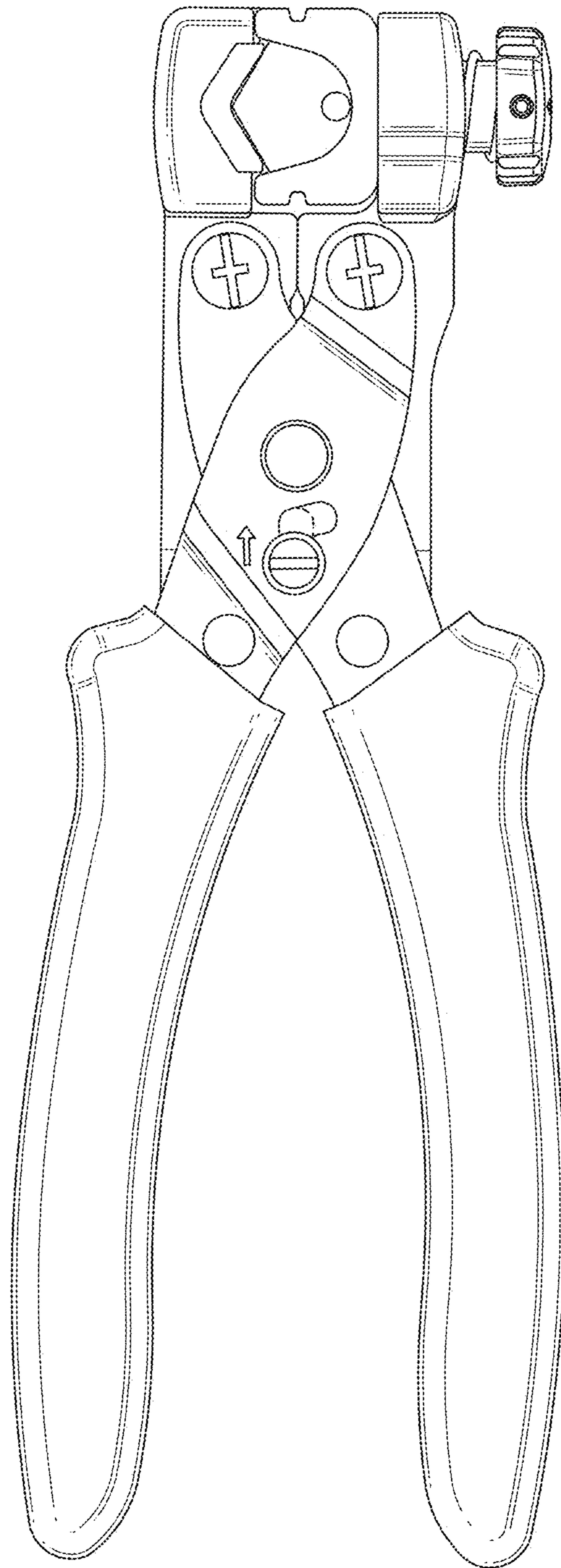


FIG. 2

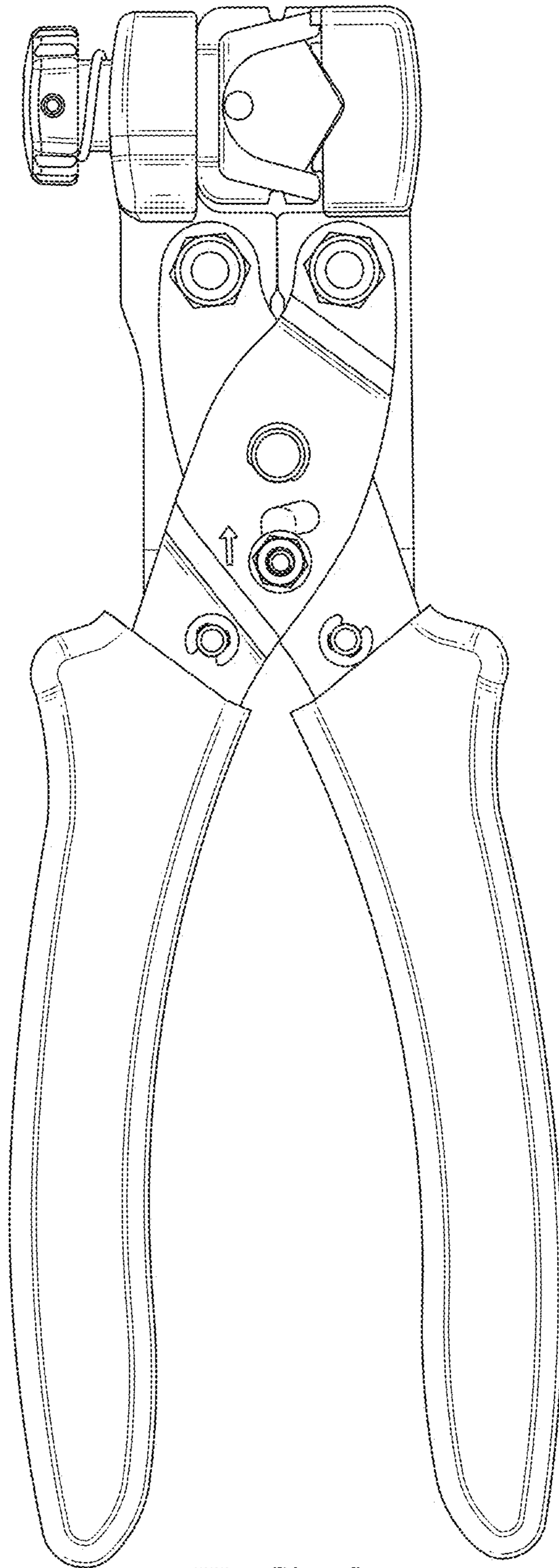


FIG. 3

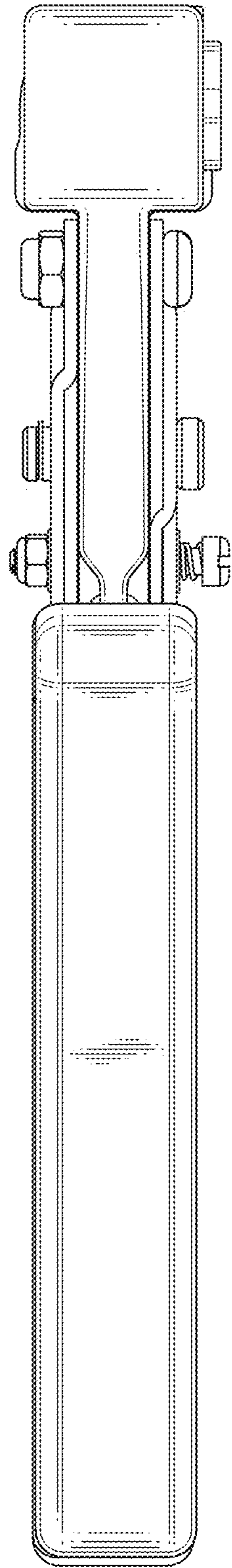


FIG. 4

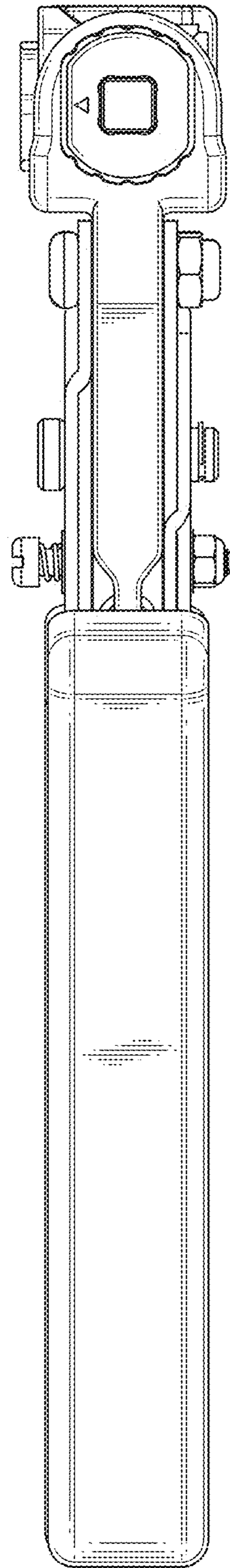


FIG. 5

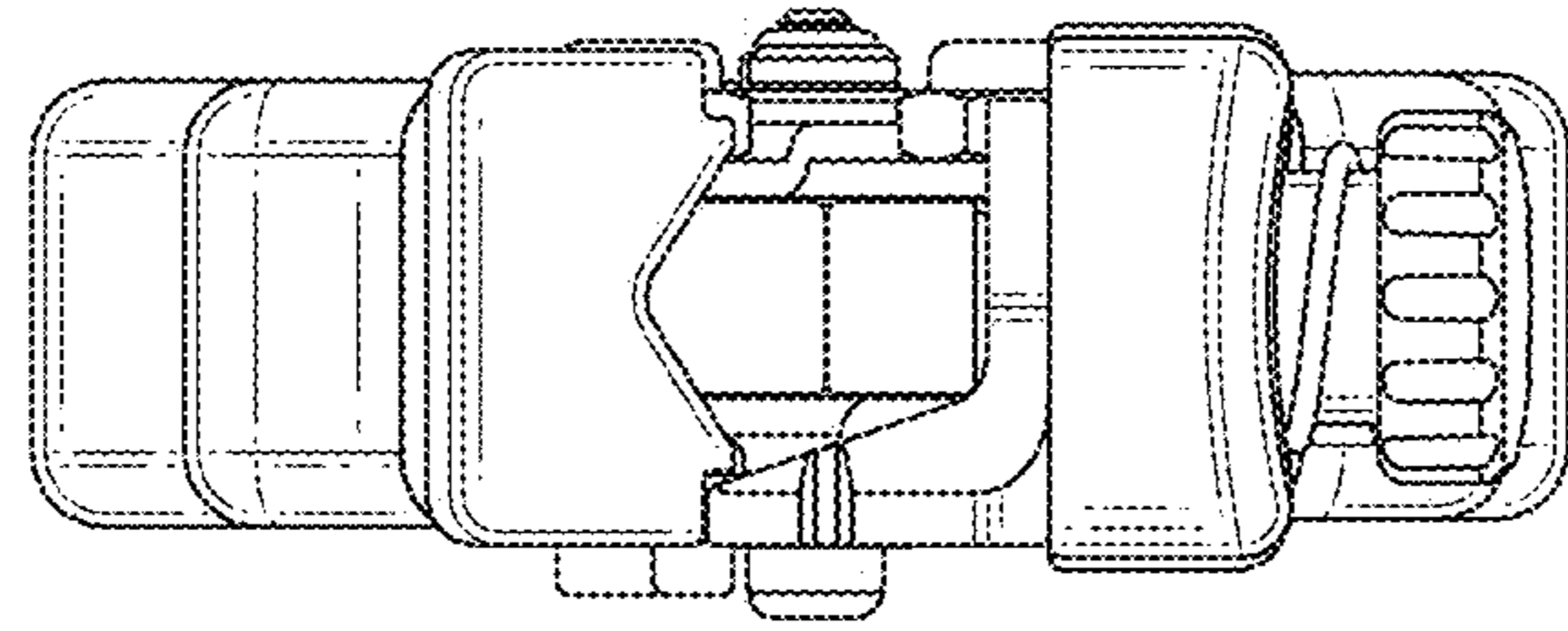


FIG. 6

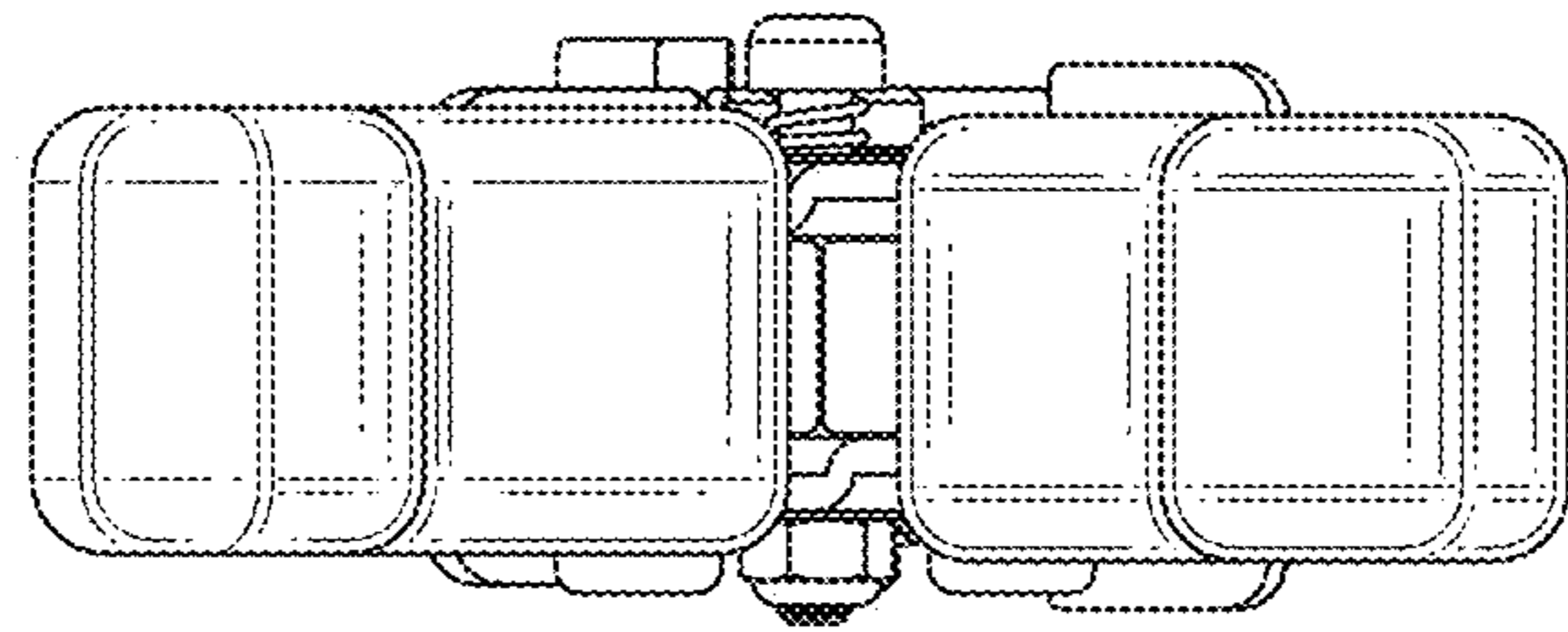


FIG. 7