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

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(54) **TEMPERATURE SENSING CLAMP**

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(73) Assignee: **Parker Hannifin Corporation**, Cleveland, OH (US)

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

(21) Appl. No.: **29/479,640**

(22) Filed: **Jan. 17, 2014**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/79**; D10/52

(58) **Field of Classification Search**
USPC D10/52, 60, 78, 79
CPC G01R 1/22–1/44; G01R 15/00–15/26
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,984,798	A	*	10/1976	Bussen	336/176
4,316,142	A	*	2/1982	Kuramoto	324/127
4,827,272	A	*	5/1989	Davis	343/702
D410,396	S	*	6/1999	Iwasaki et al.	D10/78
D678,790	S	*	3/2013	Worones	D10/79

OTHER PUBLICATIONS

Pipe Clamp Temp Probe, Type K, 20 to 300F, Grainger Approved Vendor, http://www.grainger.com/product/pipe-clamp-temp-probe-5RMF0?s_pp=false, Apr. 28, 2014, pp. 1-4.
Temperature clamp with bluetooth—Google search, https://www.google.com/search?q=temperature+clamp+with+bluetooth&source=lnms&tbm=isch&sa, Apr. 23, 2014, pp. 1-2.
Testo 0613 5505 Temperature Clamp, Testers and Tools, http://www.testersandtools.com/Testo-0613-5505-Temperature-Clamp.php, Apr. 23, 2014, pp. 1-2.
Pipe-Clamp Thermocouple ⅜" to 1⅜" for Air Conditioning ATC1, TruTech Tools, Ltd., http://www.trutechtools.com/Pipe-Clamp-Thermocouple-38-to-1-38-for-Air-Conditioning-ATC1_p_2 . . . , Apr. 23, 2014, pp. 1-7.
HHM-EX845 True RMS 1000 Amp Clamp Meter with Bluetooth, Omega User's Guide, 17 pages, 2012.
Agilent U1210 Series Handheld Clamp Meters, Agilent Technologies, 16 pages, 2004.

* cited by examiner

Primary Examiner — Antoine D Davis

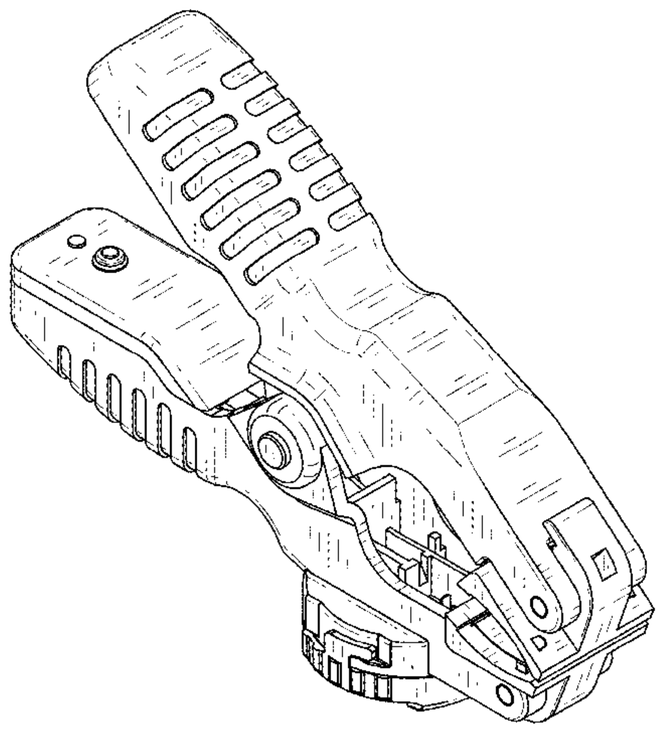
(57) **CLAIM**

The ornamental design for a temperature sensing clamp, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a temperature sensing clamp showing my new design in a closed configuration, according to an embodiment of the invention;
FIG. **2** is a left side elevational view of the temperature sensing clamp of FIG. **1**;
FIG. **3** is a top view of the temperature sensing clamp of FIG. **1**;
FIG. **4** is a right side elevational view of the temperature sensing clamp of FIG. **1**;
FIG. **5** is a bottom view of the temperature sensing clamp of FIG. **1**;
FIG. **6** is a front elevational view of the temperature sensing clamp of FIG. **1**;
FIG. **7** is a rear elevational view of the temperature sensing clamp of FIG. **1**;
FIG. **8** is a left side elevational view of the temperature sensing clamp of FIG. **1** shown in an open configuration;
FIG. **9** is a cross-sectional view of the temperature sensing clamp of FIG. **1** taken along line **9-9**, as illustrated in FIG. **2**; and,
FIG. **10** is a cross-sectional view of the temperature sensing clamp of FIG. **1** taken along line **10-10**, as illustrated in FIG. **2**.

1 Claim, 6 Drawing Sheets



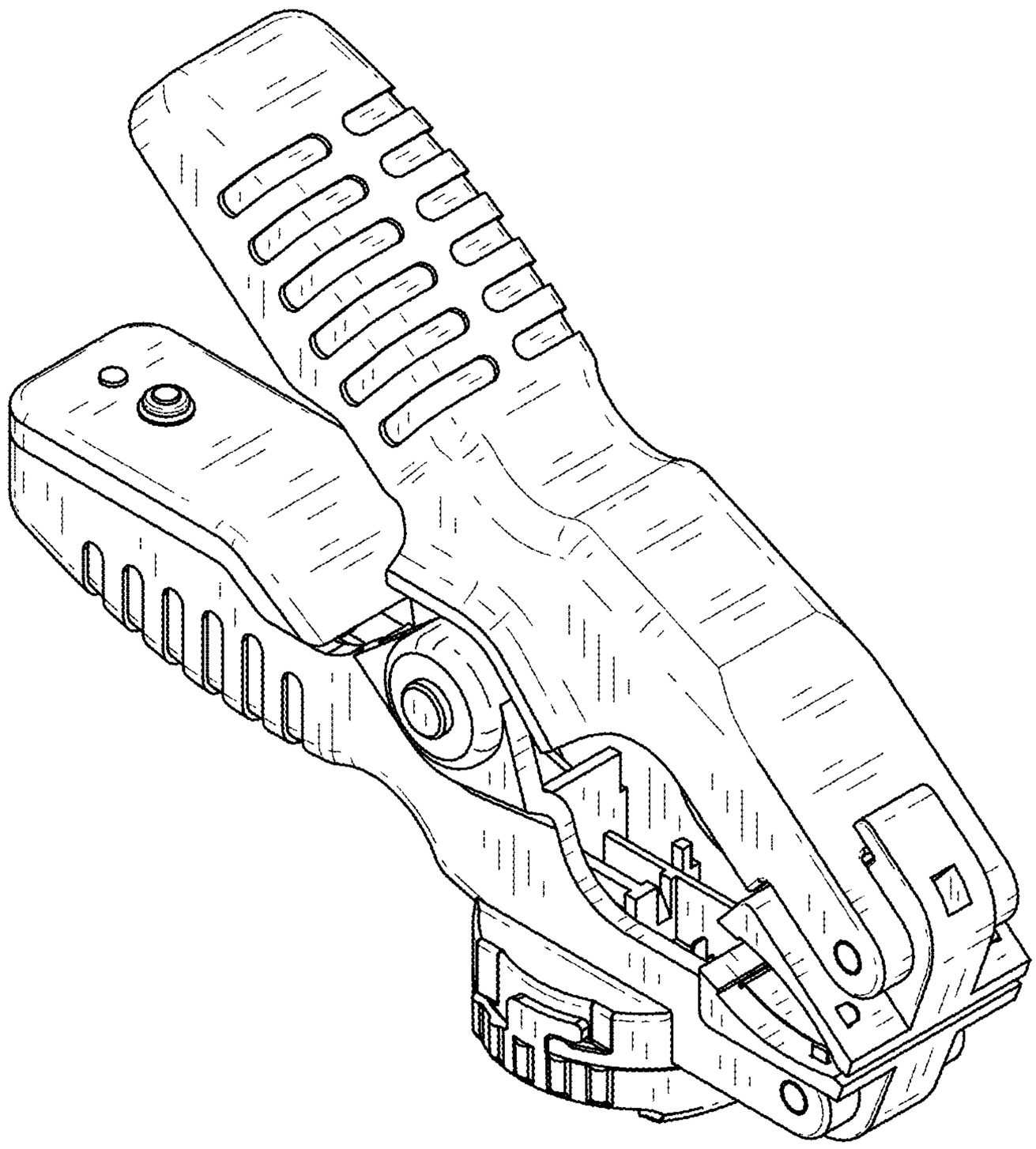


Fig. 1

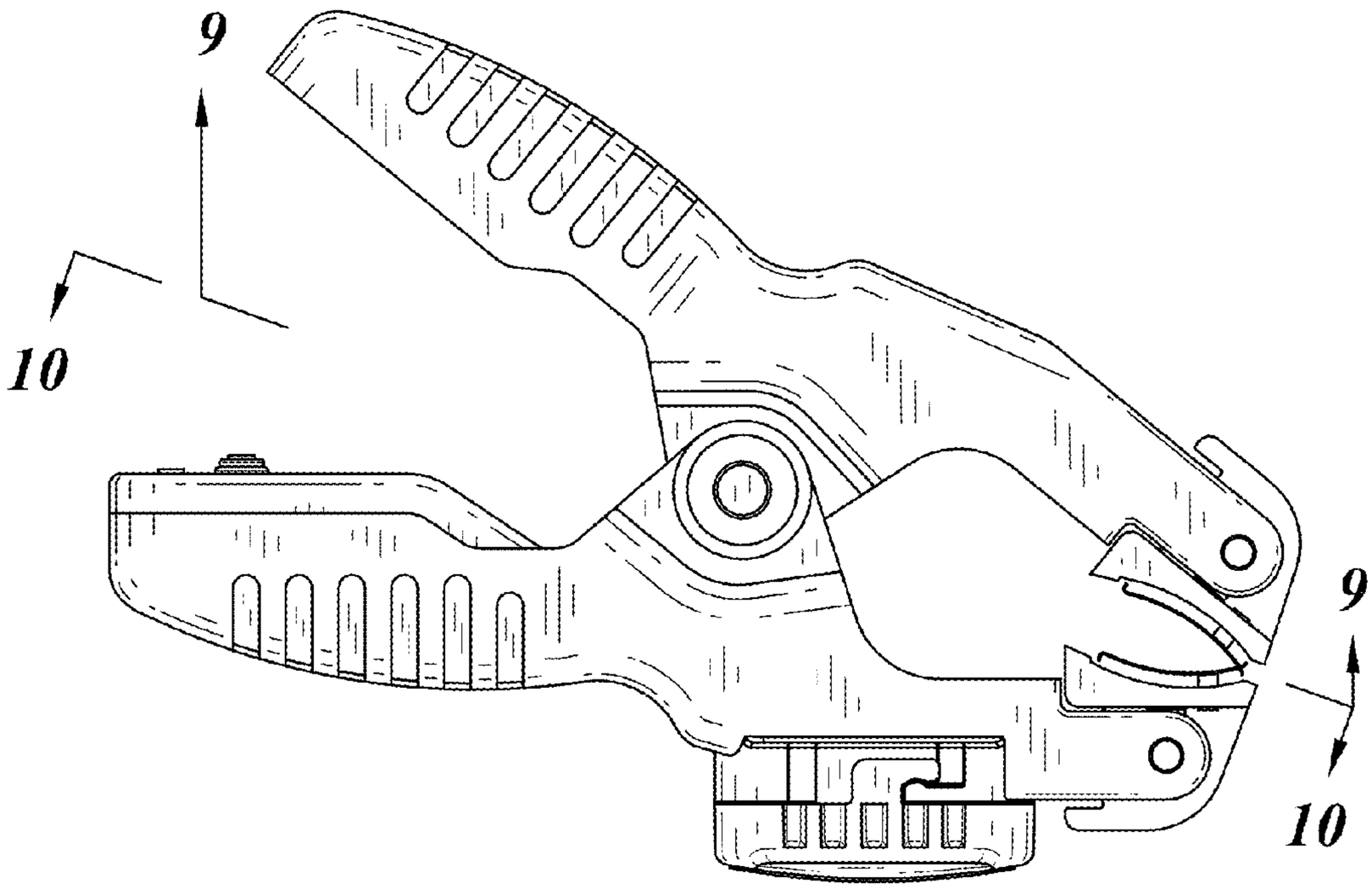


Fig. 2

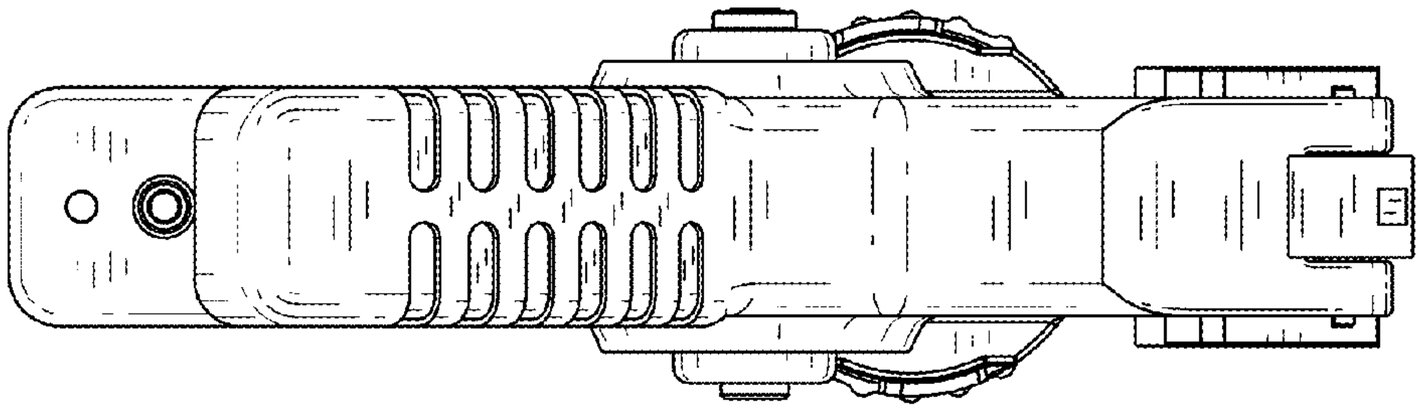


Fig. 3

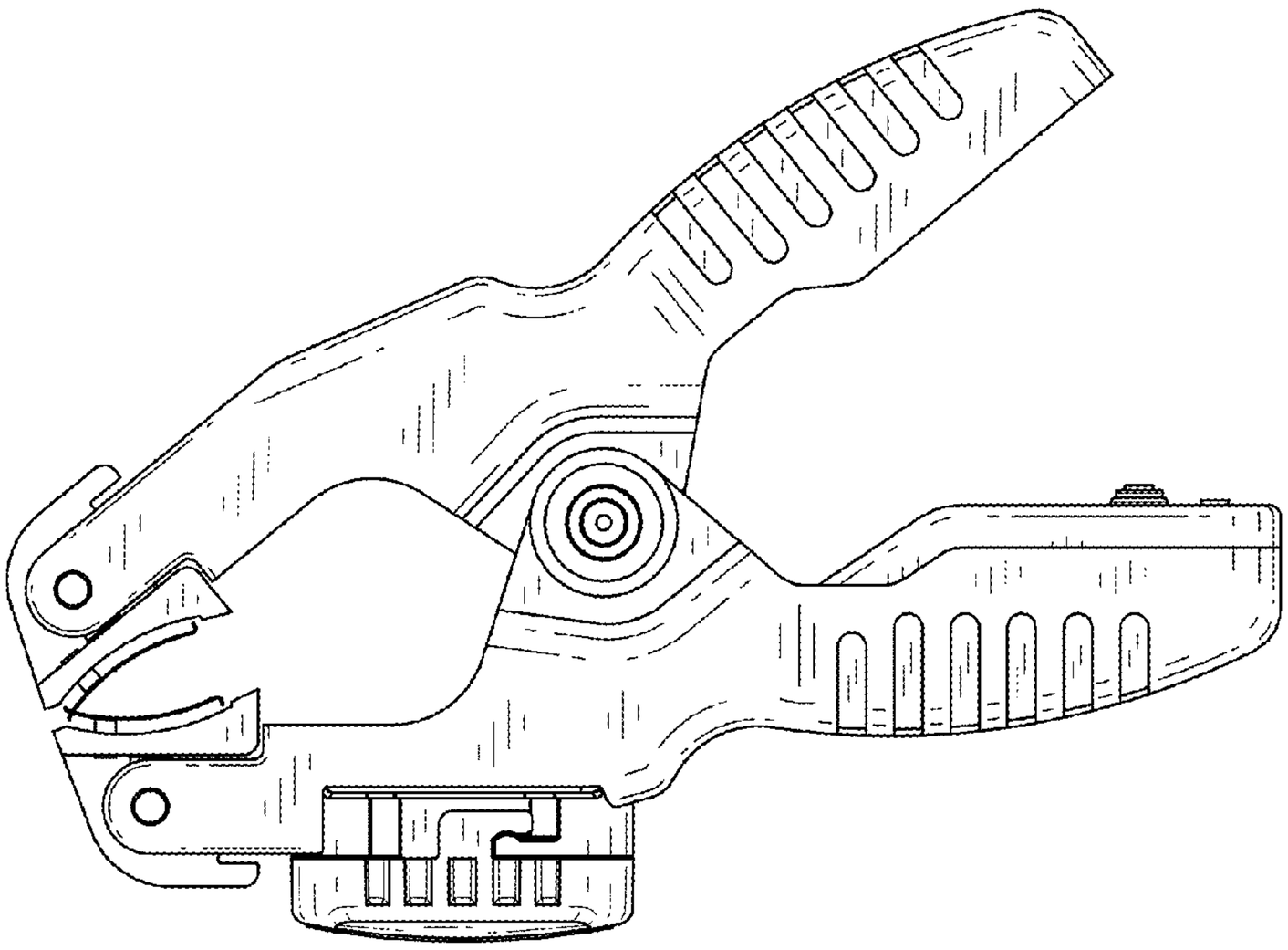


Fig. 4

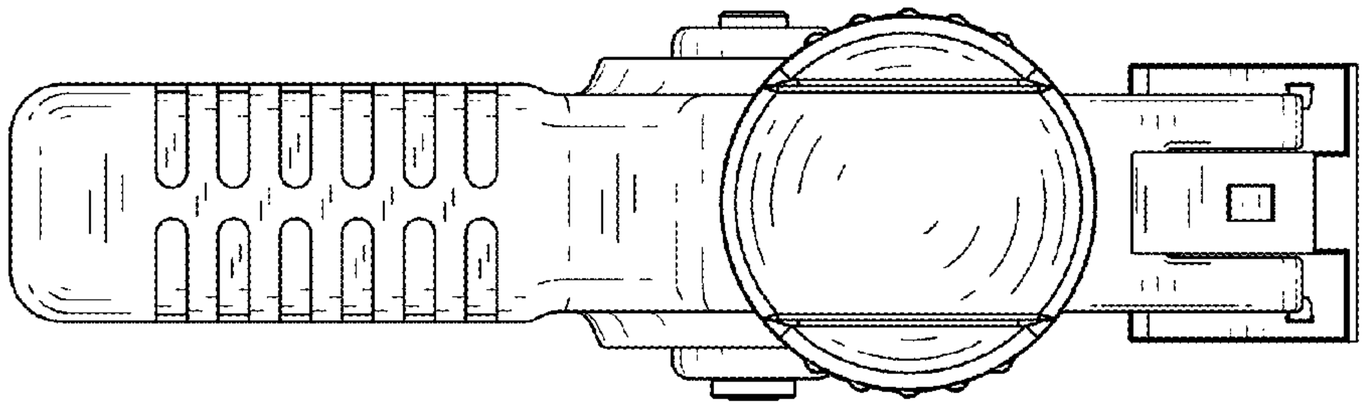


Fig. 5

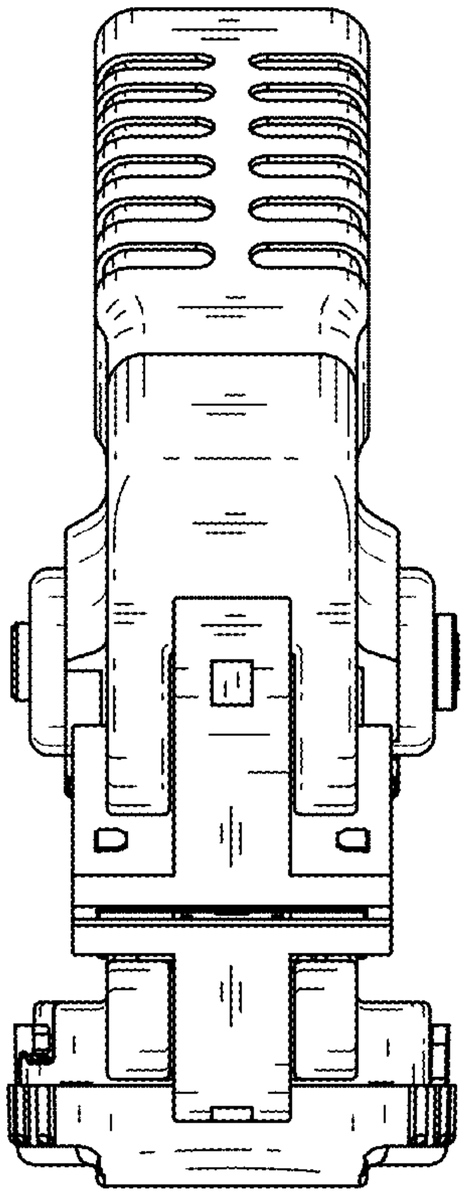


Fig. 6

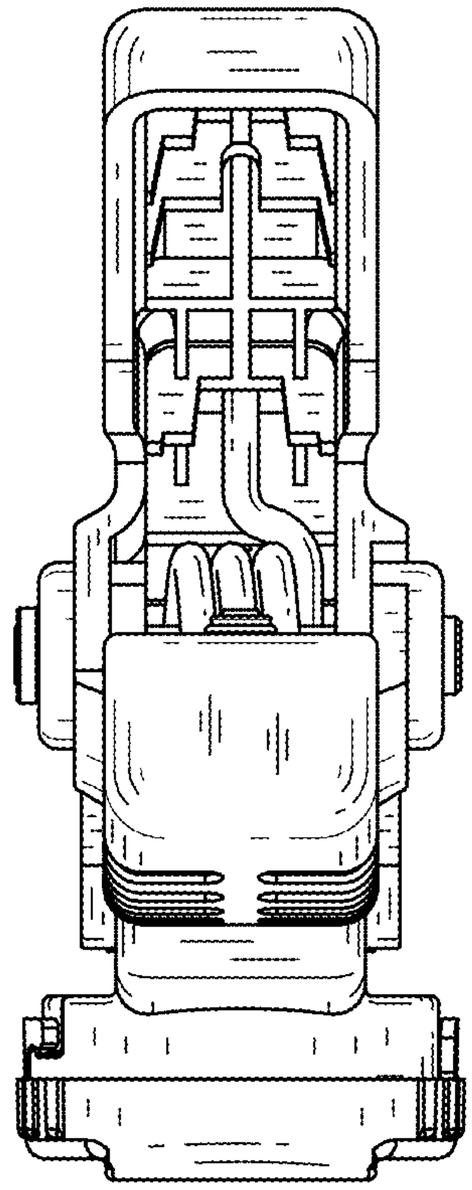


Fig. 7

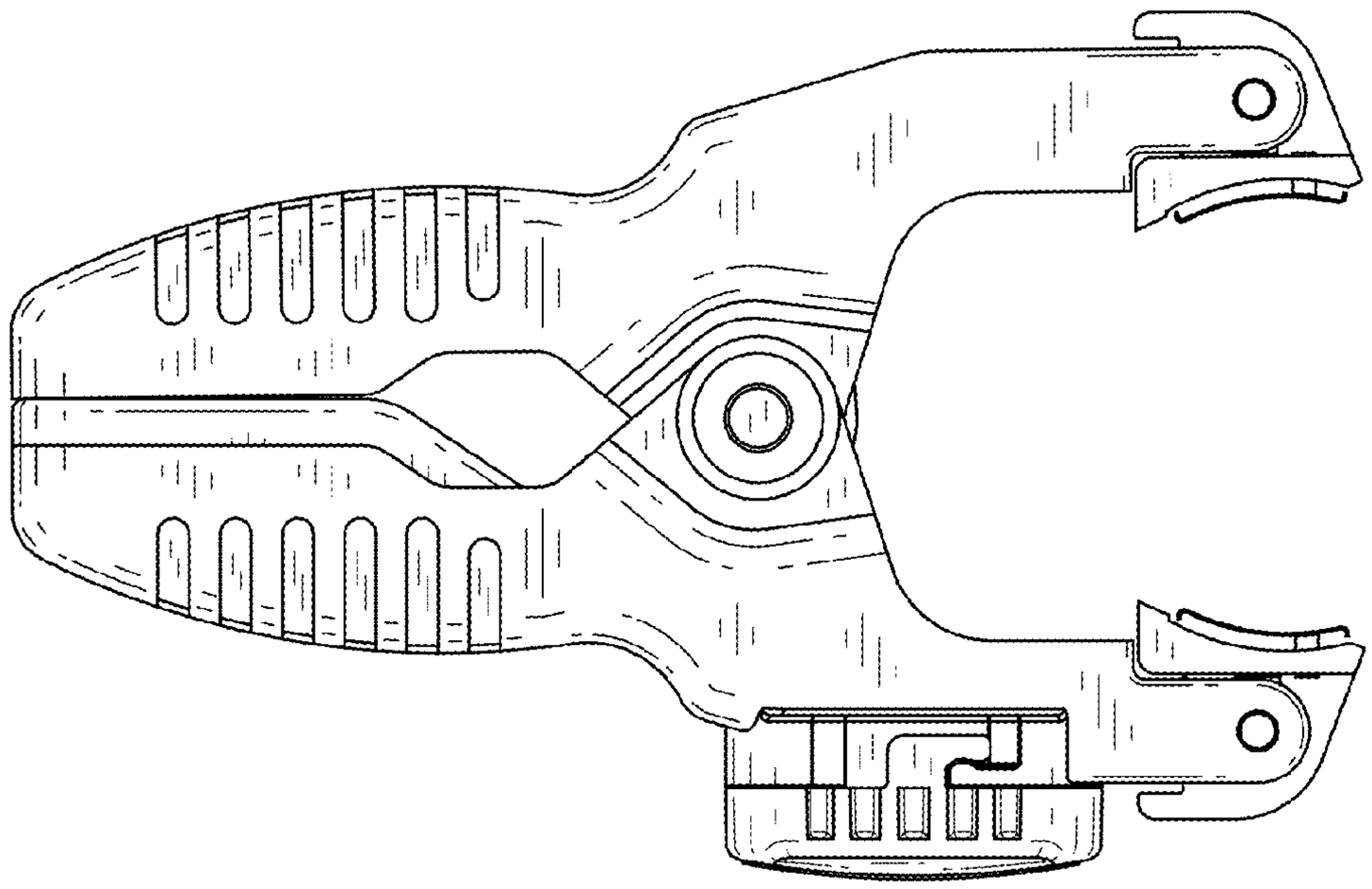


Fig. 8

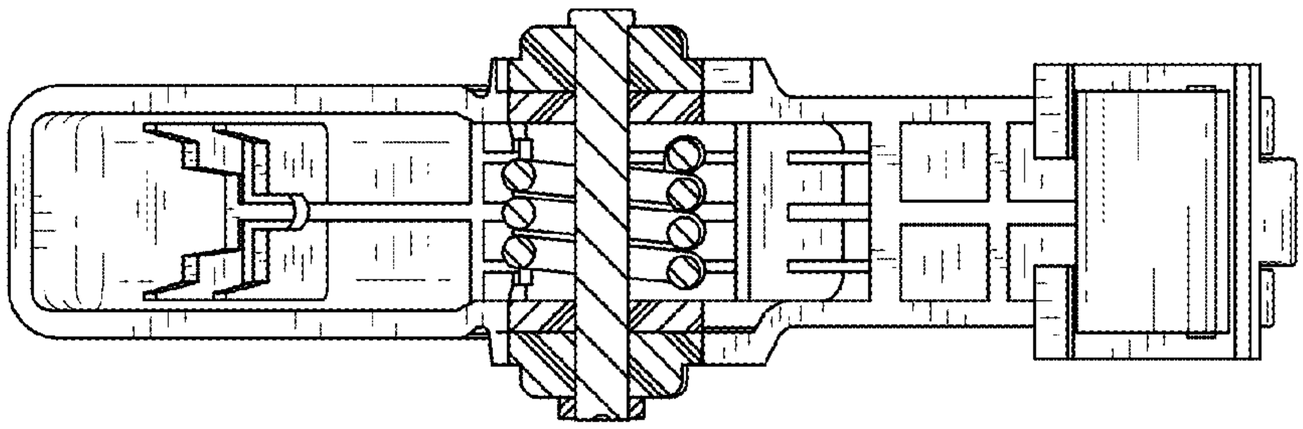


Fig. 9

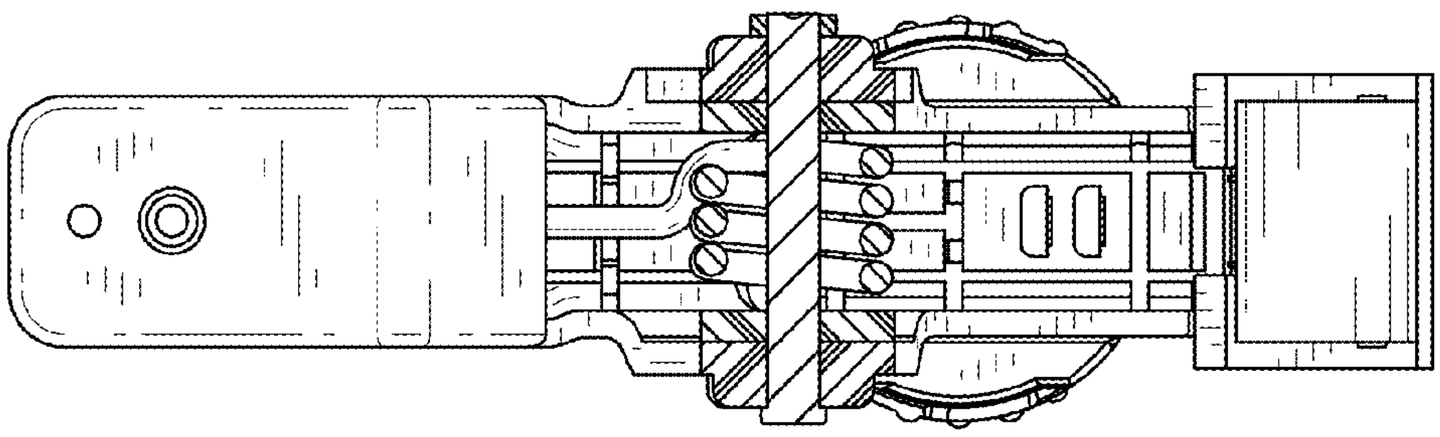


Fig. 10