US00D915294S

(12) United States Design Patent

Banhegyesi et al.

(10) Patent No.: US D915,294 S
(45) Date of Patent: ** Apr. 6, 2021

(54) **CONNECTION PADDLE FOR A METERING ASSEMBLY**

(71) Applicant: **Electro Industries/Gauge Tech**, Westbury, NY (US)

(72) Inventors: **Tibor Banhegyesi**, Northport, NY (US); **Edward Martinez**, Roosevelt, NY (US)

(73) Assignee: **ELECTRO INDUSTRIES/ GAUGE TECH**, Westbury, NY (US)

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

(21) Appl. No.: **29/725,214**

(22) Filed: **Feb. 24, 2020**

Related U.S. Application Data

(63) Continuation of application No. 16/712,224, filed on Dec. 12, 2019.

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
USPC D13/101, 107, 118, 123, 133, 146, 147, D13/154, 173, 184, 199; D10/99, 100, D10/102, 103
CPC G01D 4/004; G01R 11/00; G01R 11/32; G01R 21/133; G01R 11/04; G08B 12/00; H01R 33/00; H01R 33/945; H02G 3/088; H01H 9/54; H02B 1/015; H02B 1/03
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D56,045	S	8/1920	D'orsay M White	
D76,149	S	2/1924	Olsen	
1,705,301	A	3/1929	Miller	
D187,740	S	4/1960	Littlejohn	
D199,808	S	12/1964	Road	
D201,100	S	5/1965	Little	
3,408,617	A *	10/1968	Broyles	H02B 1/044 439/564

(Continued)

OTHER PUBLICATIONS

Replacing JEMSTAR with an ION 8650 Schneider Meter, dated Dec. 22, 2015, [online], [site visited Nov. 30, 2015], Available from Internet, URL: https://www.youtube.com/watch?v=apNBjAjipNc (Year: 2015).*

(Continued)

Primary Examiner — Angela J Lee
Assistant Examiner — Shawn T Gingrich
(74) *Attorney, Agent, or Firm* — Gerald Hespos; Michael Porco; Matthew Hespos

(57) **CLAIM**

The ornamental design for a connection paddle for a metering assembly, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a connection paddle for a metering assembly of our new, original and ornamental design;

FIG. **2** is a perspective view of the connection paddle of FIG. **1** with a handle extended;

FIG. **3** is a top plan view of the connection paddle of FIG. **1**;

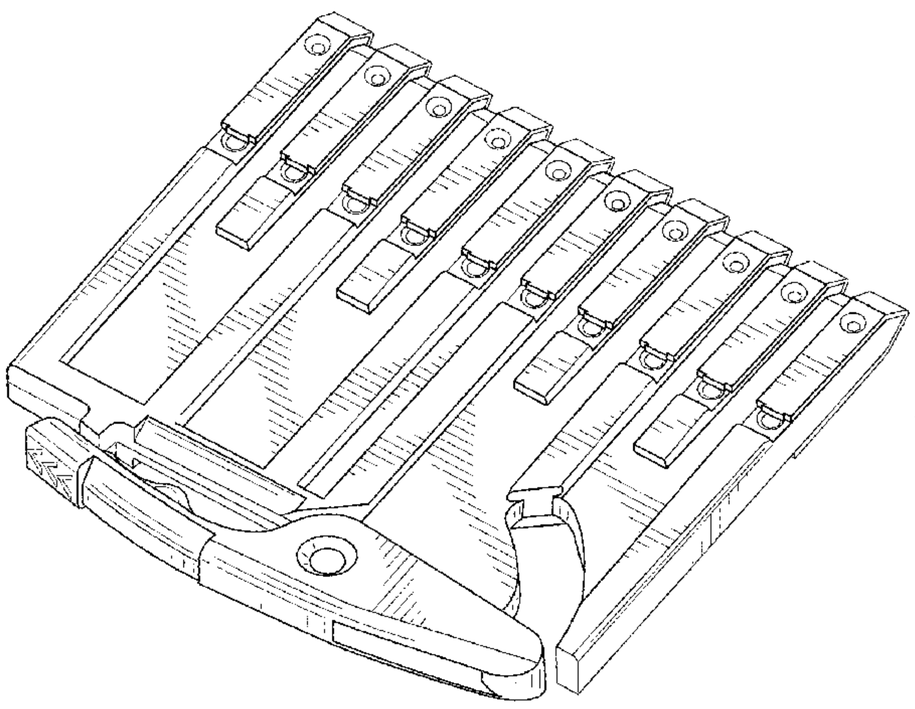
FIG. **4** is a top plan view of the connection paddle of FIG. **1** with a handle extended;

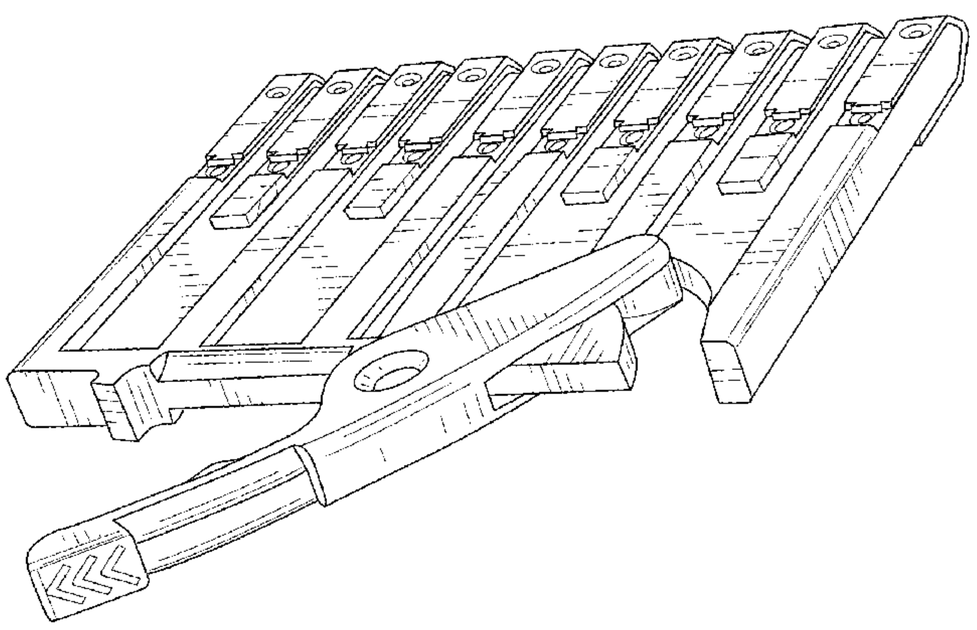
FIG. **5** is bottom plan view of the connection paddle of FIG. **1**;

FIG. **6** is a bottom plan view of the connection paddle of FIG. **1** with a handle extended; and,

FIG. **7** is a side elevational view of the connection paddle of FIG. **1**.

1 Claim, 4 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

D241,006	S	8/1976	Wallace	
D273,574	S	4/1984	Overs	
5,025,526	A *	6/1991	Ichitsubo	H01R 43/002 15/118
D332,923	S	2/1993	Polydoris et al.	
D343,786	S	2/1994	Hines et al.	
D348,019	S	6/1994	Kocol et al.	
D366,434	S	1/1996	Brown, III et al.	
5,581,470	A	12/1996	Pawloski	
D427,533	S	7/2000	Cowan et al.	
D429,655	S	8/2000	Cowan et al.	
D435,471	S	12/2000	Simbeck et al.	
D439,535	S	3/2001	Cowan et al.	
D443,541	S	6/2001	Hancock et al.	
D455,066	S	4/2002	Kolinen	
D458,863	S	6/2002	Harding et al.	
D459,259	S	6/2002	Harding et al.	
6,476,595	B1	11/2002	Heuell et al.	
6,476,729	B1	11/2002	Liu	
6,745,138	B2	6/2004	Przydatek et al.	
6,751,563	B2	6/2004	Spanier et al.	
D499,380	S *	12/2004	Washino	D13/147
D525,893	S	8/2006	Kagan et al.	
D526,920	S	8/2006	Kagan et al.	
7,184,904	B2	2/2007	Kagan	
D545,181	S	6/2007	Kagan et al.	
7,271,996	B2	9/2007	Kagan et al.	
7,417,419	B2	8/2008	Tate	
D594,418	S *	6/2009	Fujino	D13/147
D595,656	S *	7/2009	Huang	D13/147
D614,576	S *	4/2010	Chiang	D13/147
7,747,733	B2	6/2010	Kagan	
7,868,782	B2	1/2011	Ehrke et al.	
D634,275	S *	3/2011	Bower	D13/147
D642,083	S	7/2011	Blanc et al.	
7,994,934	B2	8/2011	Kagan	
D653,572	S	2/2012	Ohtani et al.	
8,176,174	B2	5/2012	Kagan	
D666,933	S	9/2012	Hoffman et al.	
D670,292	S *	11/2012	Komatani	D14/436
8,310,403	B2	11/2012	Nahar	
8,325,057	B2	12/2012	Salter	
D682,720	S	5/2013	Kagan et al.	
D682,721	S	5/2013	Kagan et al.	
8,442,660	B2	5/2013	Kagan	
8,587,949	B2	11/2013	Banhegyesi et al.	
D706,659	S	6/2014	Banhegyesi et al.	
D706,660	S	6/2014	Banhegyesi et al.	
D708,082	S	7/2014	Banhegyesi et al.	
D708,533	S	7/2014	Banhegyesi et al.	
D742,832	S *	11/2015	Mikawa	D13/147
10,754,096	B2 *	8/2020	Murray	G02B 6/4471
2002/0162014	A1	10/2002	Przydatek et al.	
2004/0138786	A1	7/2004	Blackett et al.	
2005/0282431	A1 *	12/2005	Matthews	G01R 22/065 439/517
2012/0010831	A1	1/2012	Kagan	
2013/0031201	A1	1/2013	Kagan et al.	

OTHER PUBLICATIONS

Replacing GE DS 64 with ION 7300 (Schneider) using SUSI Adapter, dated Jan. 22, 2013, [online], [site visited Nov. 30, 2015], Available from Internet, URL: https://www.youtube.com/watch?v=dtvLOjEeQy4&list=UUGGMUcRPnbYjpuLidz7L4Eg (Year: 2013).*

Shark 270 Draw Out Switchboard Case Energy Meter—SWB3, No date available, [online], [site visited Nov. 30, 2015], Available from Internet, URL: https://www.electroind.com/products/shark-270-draw-out-switchboard-case-energy-meter-swb3/ (Year: 2020).*

New! SWB3 Switchboard Case for the Nexus 1272/1262 Meter, dated Jul. 17, 2020, [online], [site visited Nov. 30, 2015], Available from Internet, URL: https://www.youtube.com/watch?v=XRjk5E6OGUg (Year: 2020).*

BE1-951 Multifunction Protection System, Basler Electric, Sep. 2012 pp. 1-12.

Jemstar High Accuracy Revenue Meter for Generation, Transmission, and Industrial Power Measurement, Ametek Power Instruments, 2012, pp. 1-2.

Jemstar Retrofit for Generation, Transmission, and Industrial Power Measurement, Ametek Power Instruments, 2007, pp. 1-2.

Mark-V EMS60 Intelligent Energy Meter, Advanced High-Accuracy Meter With Integrated Data Telemetry Solutions and Power Quality Monitoring, Transdata Energy Metering and Automation, 2010, pp. 1-2.

Nexus 1262/1272 High Performance Utility Billing Meters With Communication & Advanced Power Quality, Electro Industries/Gaugetech, 062112 pp. 1-12.

Nexus 1262/1272 Switchboard Meter Quick Start, Electro Industries-Gaugetech, 083112, pp. 1-4.

Powerlogic ION8650, Schneider Electric, 2011, pp. 1-12.

* cited by examiner

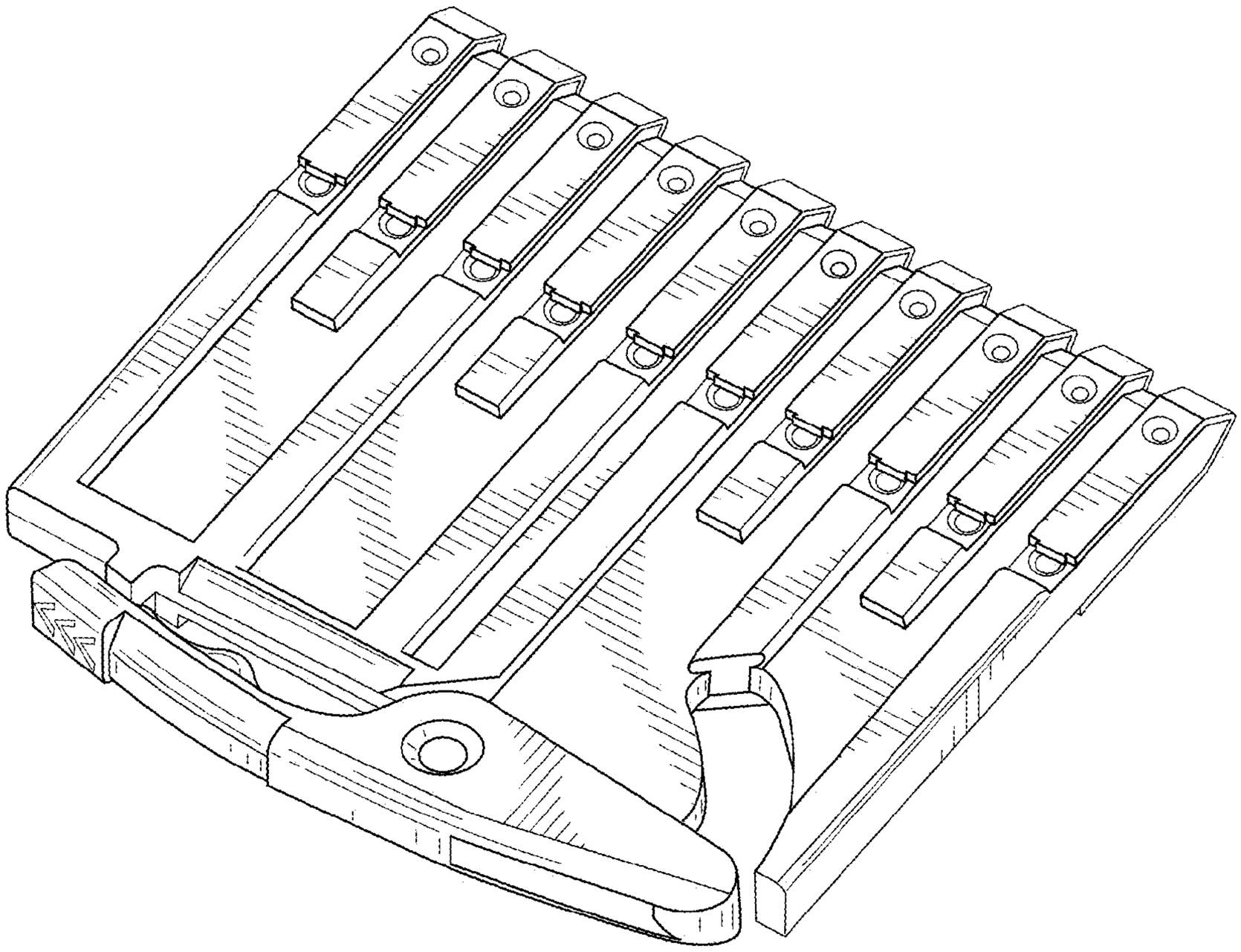


FIG. 1

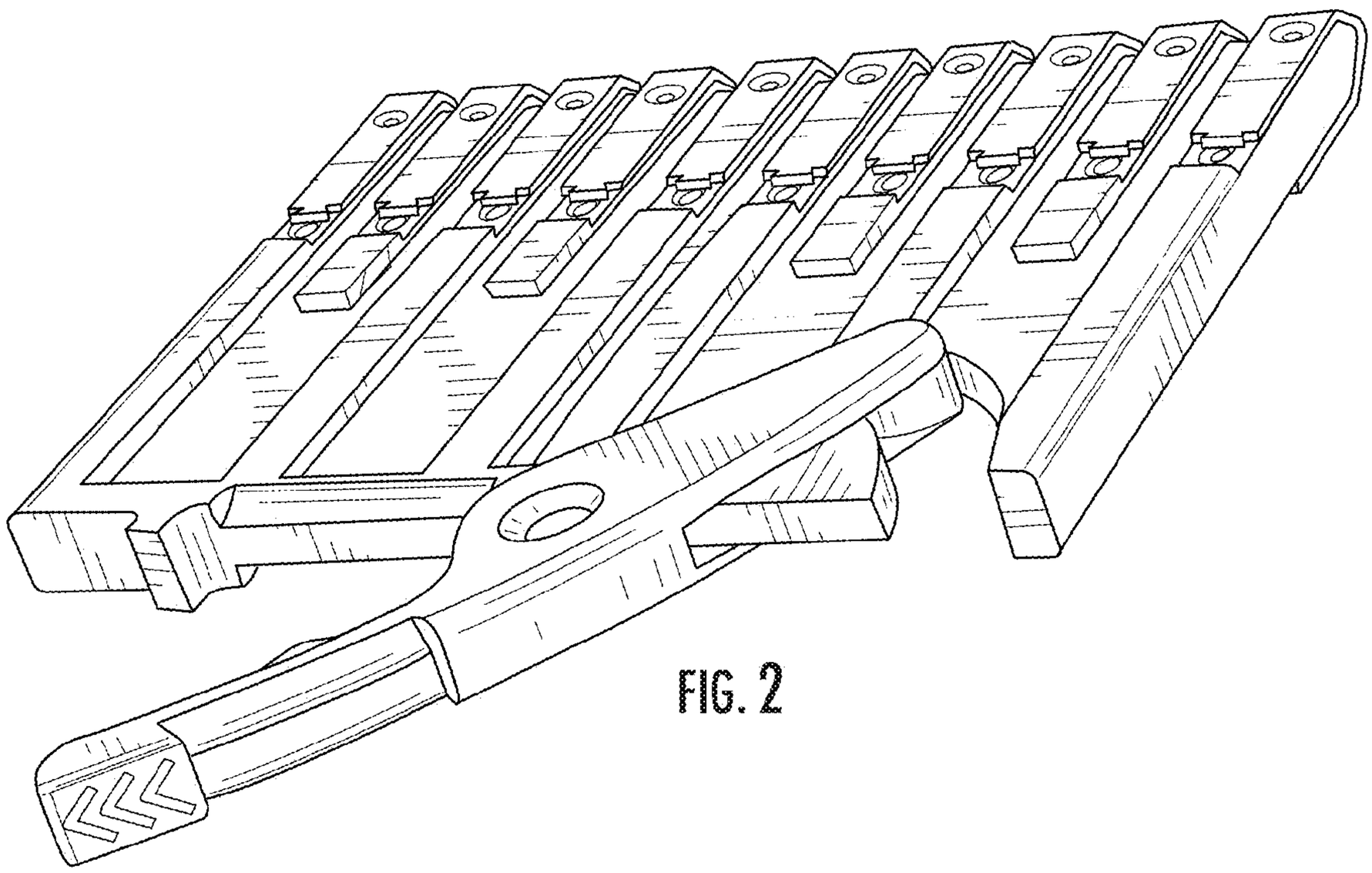


FIG. 2

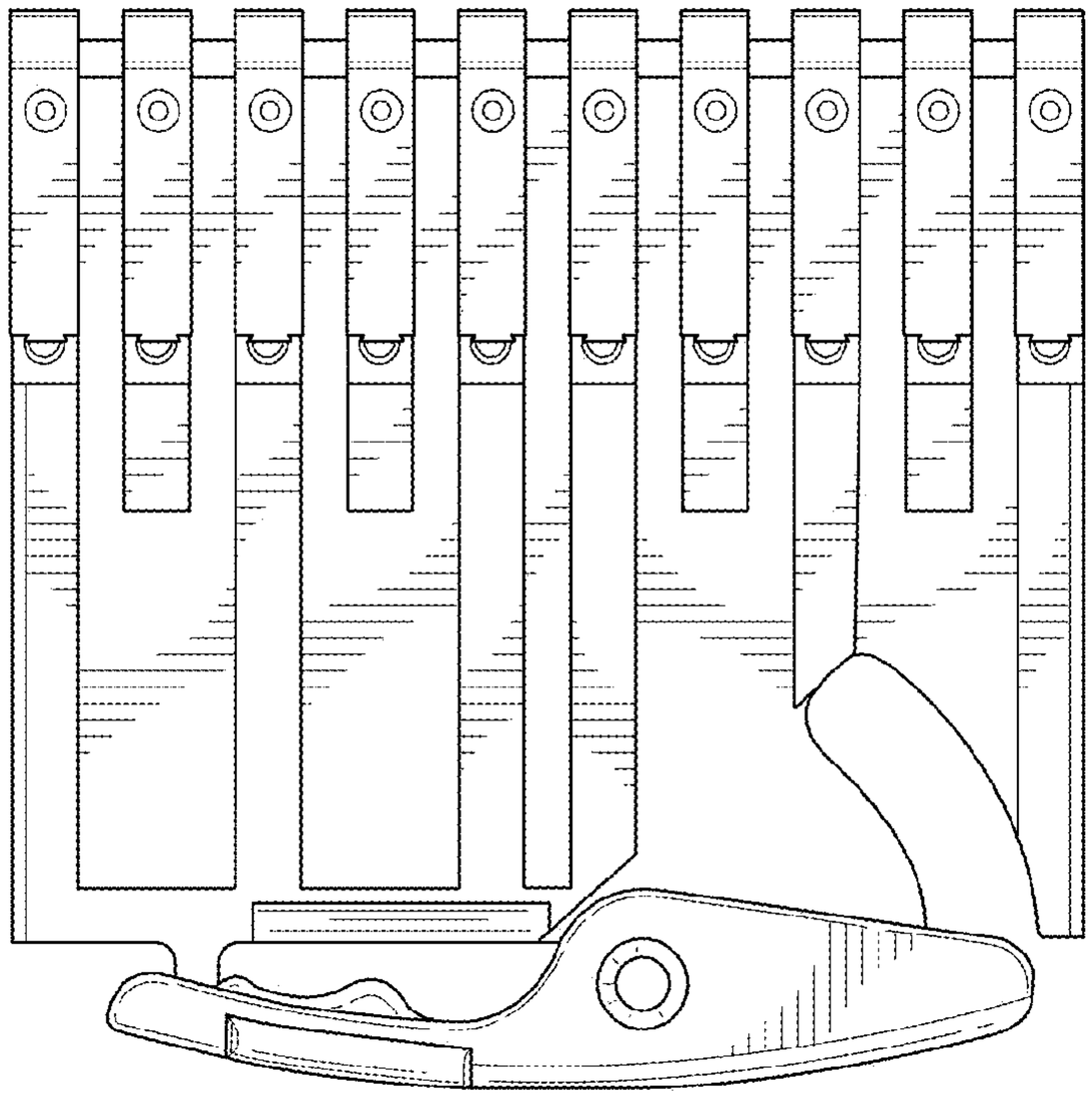


FIG. 3

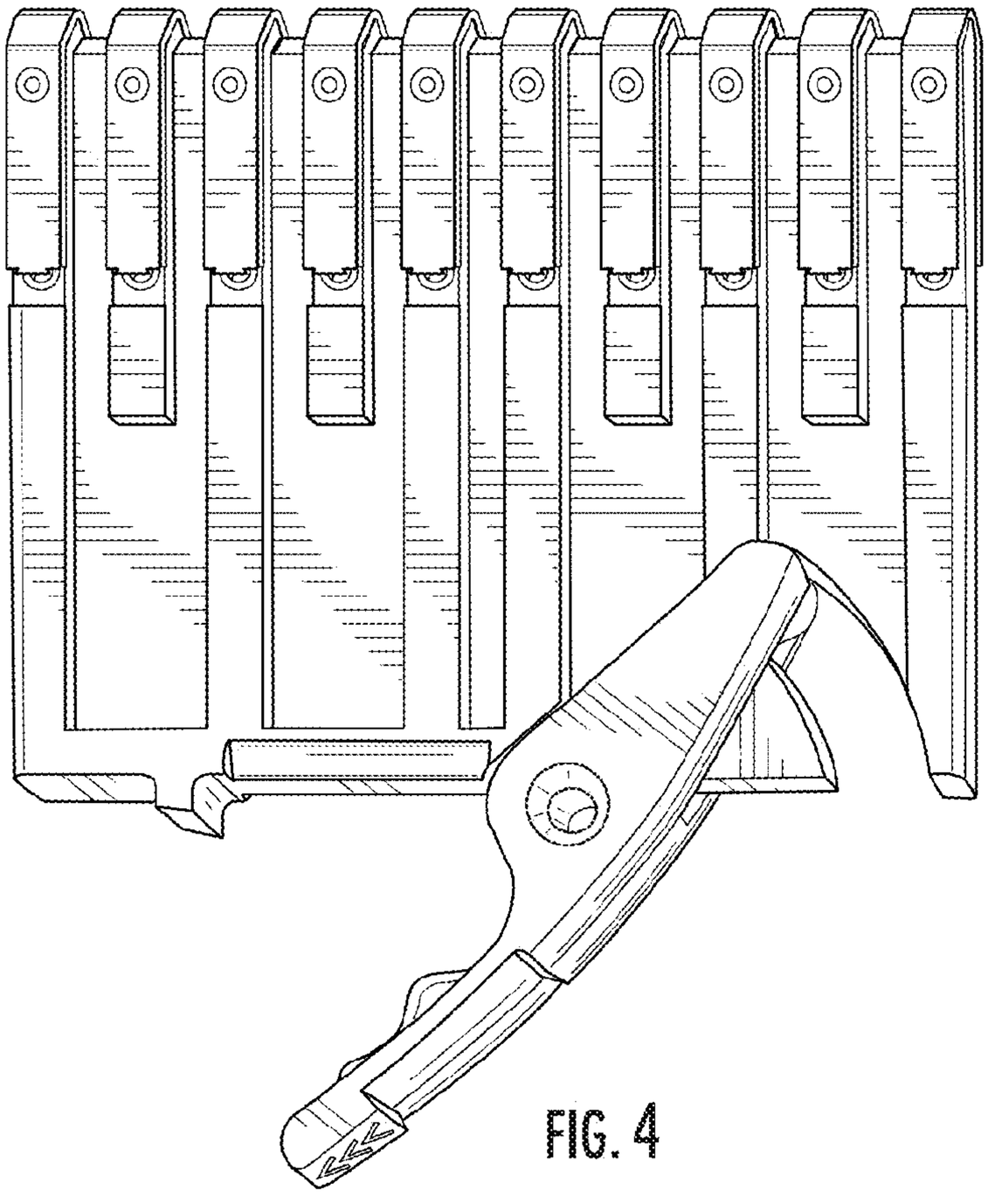


FIG. 4

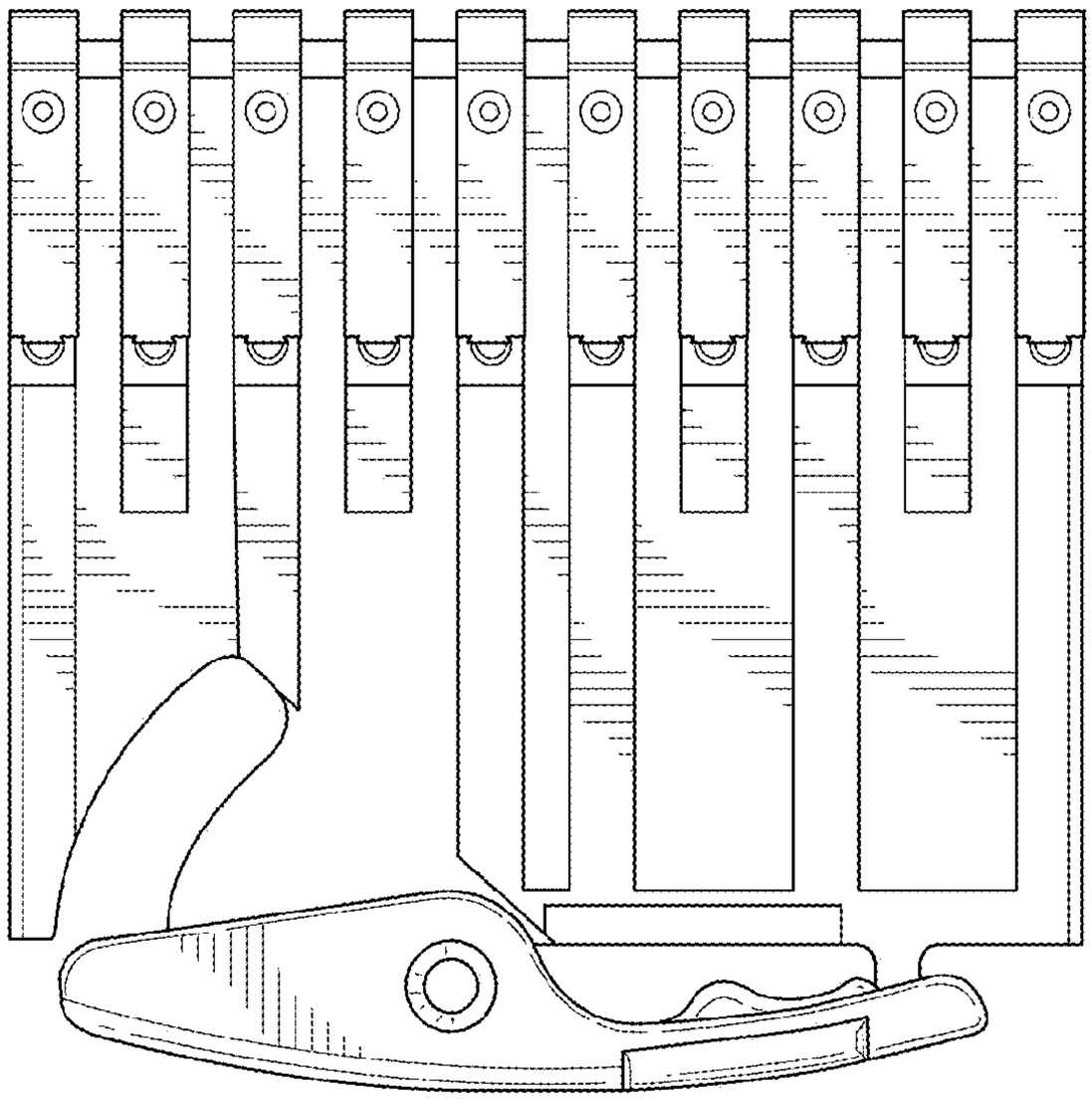


FIG. 5

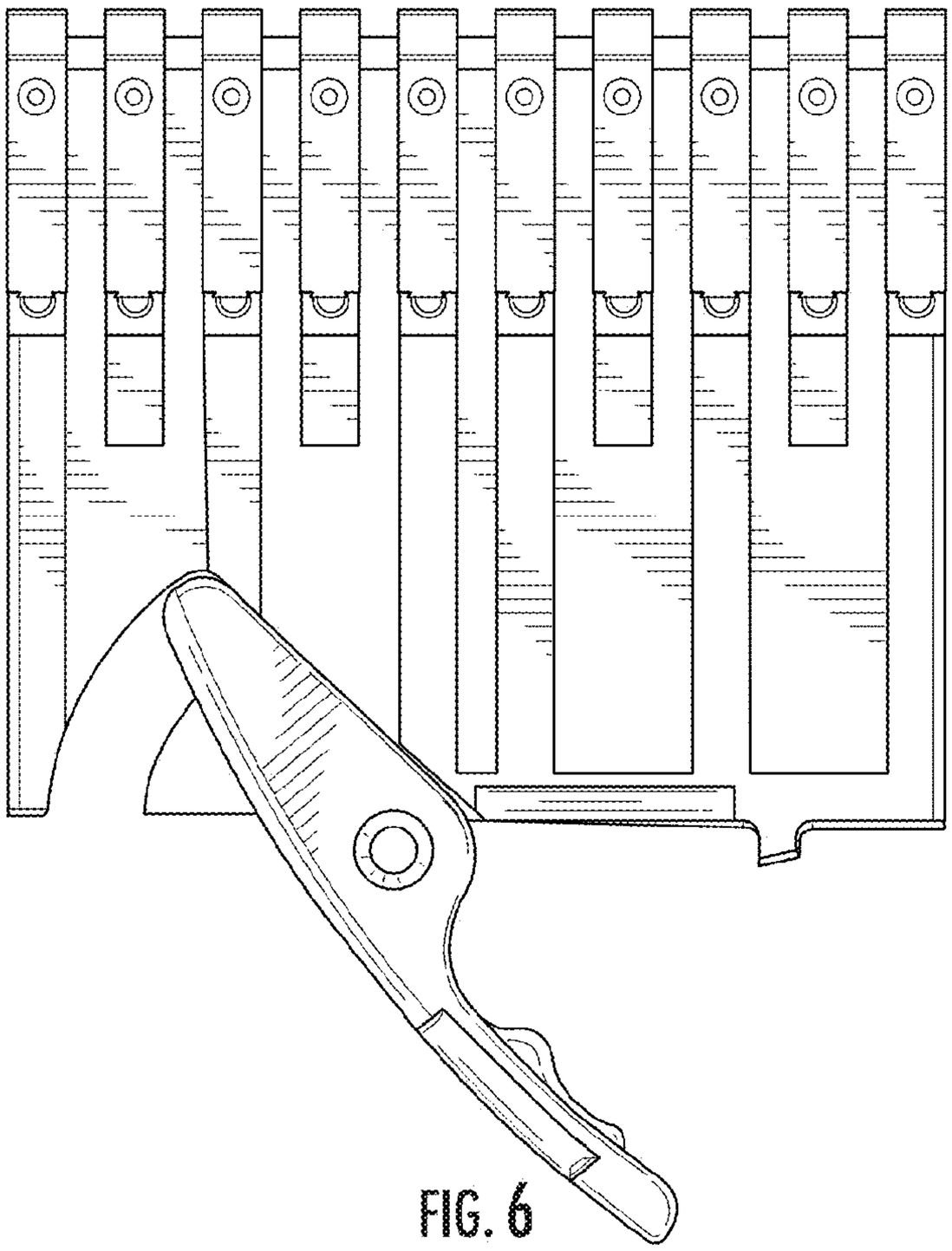


FIG. 6

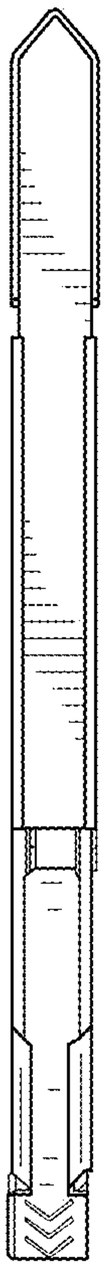


FIG. 7