



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

(10) **Patent No.:** **US D809,888 S**
(45) **Date of Patent:** **** Feb. 13, 2018**

- (54) **PINCH-OFF PLIERS**
- (71) Applicant: **A & E Incorporated**, Racine, WI (US)
- (72) Inventors: **Vincent Dahl**, Kenosha, WI (US);
Michael Hughes, Racine, WI (US)
- (73) Assignee: **A & E Incorporated**, Racine, WI (US)
- (**) Term: **15 Years**

6,145,417	A	11/2000	Bates	
6,257,105	B1	7/2001	Lin	
6,378,403	B1	4/2002	Bates	
6,470,774	B2	10/2002	Chang	
6,662,690	B1 *	12/2003	Ploeger B25B 7/12 81/318
6,983,677	B1	1/2006	Engel	
7,448,301	B1	11/2008	Cronin	
8,347,471	B2	1/2013	Wang	

(Continued)

- (21) Appl. No.: **29/580,357**
- (22) Filed: **Oct. 7, 2016**
- (51) **LOC (11) Cl.** **08-05**
- (52) **U.S. Cl.**
USPC **D8/52**
- (58) **Field of Classification Search**
USPC D8/4, 5, 51-60, 105, 107
CPC .. B25B 7/121; B25B 7/14; B25B 7/18; B25B
7/10; B25B 7/04; B25B 27/205
See application file for complete search history.

FOREIGN PATENT DOCUMENTS
WO WO 2011/090983 1/2011

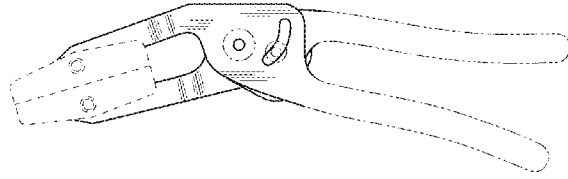
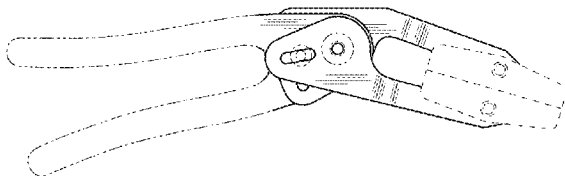
OTHER PUBLICATIONS
Redline Detection, LLC; Rapid Shift Internal to External Cirolip Pliers (Part No. RDL95-0200) <http://www.olct.co/redline-detection/snap-ring-pliers-12-piece-set#>, dated May 8, 2014.
Primary Examiner — Deanna L Pratt
(74) *Attorney, Agent, or Firm* — Ryan Kromholz & Manion, S.C.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- | | | | | |
|-----------|-----|---------|----------------------|-------------|
| 1,122,165 | A | 12/1914 | Schoening | |
| 1,558,399 | A | 10/1925 | Rylen | |
| 1,897,912 | A | 7/1932 | Evey | |
| 2,483,380 | A | 9/1949 | Duffy | |
| 2,842,996 | A | 7/1958 | Coslow | |
| 3,503,114 | A | 3/1970 | Stanton | |
| 3,762,019 | A | 10/1973 | Epstein | |
| D273,455 | S | 4/1984 | Teitelbaum | |
| D276,880 | S | 12/1984 | Tozaburo | |
| 4,572,179 | A | 2/1986 | Tietelbaum | |
| 4,793,224 | A | 12/1988 | Huang | |
| 5,007,313 | A | 4/1991 | Jeromson, Jr. et al. | |
| 5,065,650 | A | 11/1991 | Anderson | |
| 5,174,177 | A | 12/1992 | Jeromson, Jr. | |
| 5,826,467 | A | 10/1998 | Huang | |
| 5,865,075 | A | 2/1999 | Medved | |
| 6,006,633 | A | 12/1999 | Kaiser | |
| D428,785 | S * | 8/2000 | Jimenez | D8/52 |

(57) **CLAIM**
The ornamental design for a pinch-off pliers, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of the pinch-off pliers; FIG. 2 is another perspective view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a left side elevation view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a front elevation view thereof; and, FIG. 8 is a rear elevation view thereof. All broken lines illustrate portions of the pinch-off pliers that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,003,930 B2 * 4/2015 Mitchell B25B 7/14
81/319
D775,503 S * 1/2017 Ludtke D8/52
D775,916 S * 1/2017 Ludtke D8/52
D775,917 S * 1/2017 Wu D8/52
2011/0214538 A1 9/2011 Huang
2013/0019720 A1 1/2013 Harrison
2015/0298310 A1 10/2015 Cronin

* cited by examiner

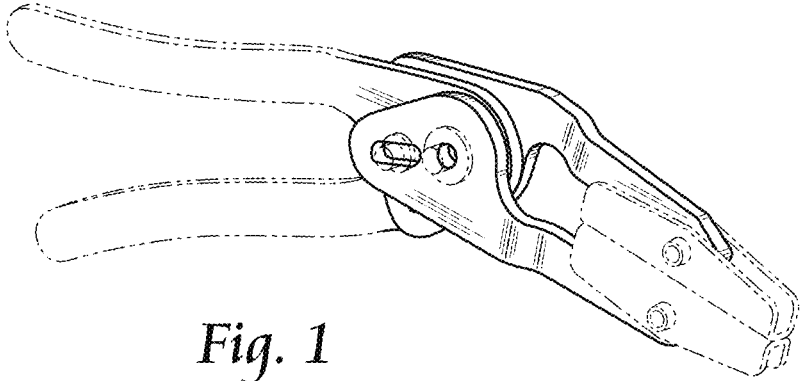


Fig. 1

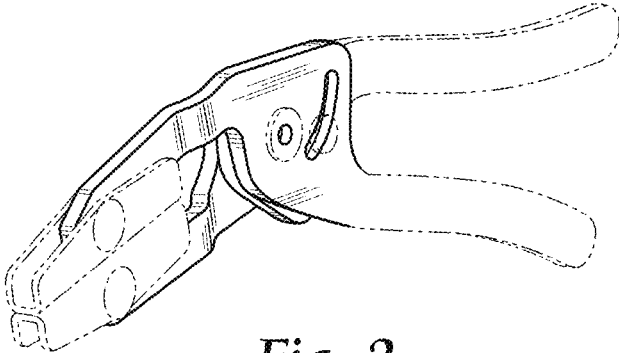


Fig. 2

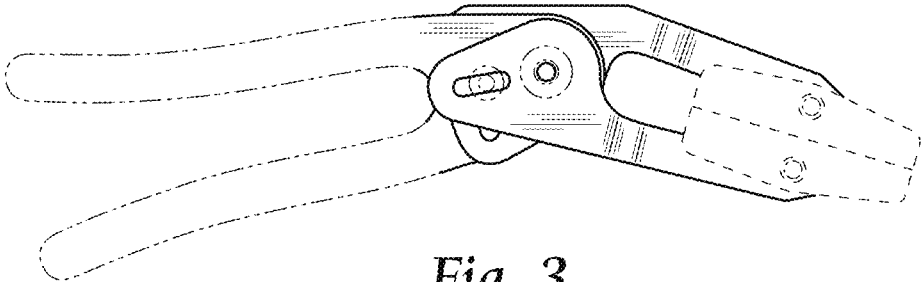


Fig. 3

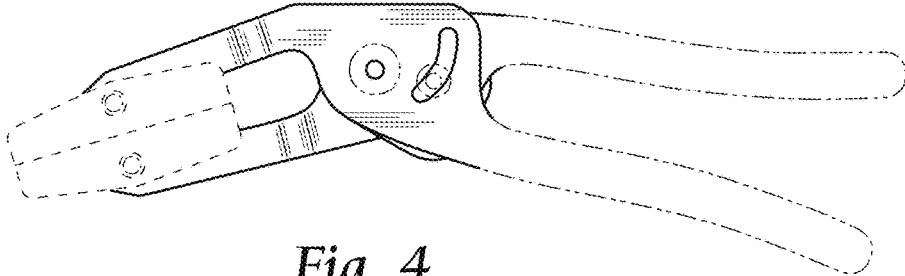


Fig. 4

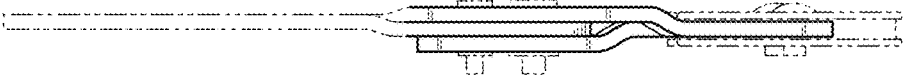


Fig. 5

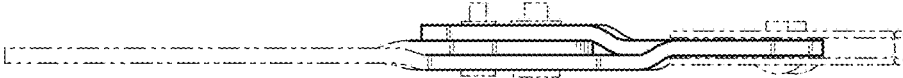


Fig. 6

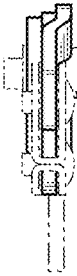


Fig. 7



Fig. 8