



US00D848808S

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

(10) **Patent No.:** **US D848,808 S**

(45) **Date of Patent:** **** May 21, 2019**

- (54) **MULTIFUNCTIONAL PLIER**
- (71) Applicant: **Jianbo Zhong**, Guangdong (CN)
- (72) Inventor: **Jianbo Zhong**, Guangdong (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/630,179**
- (22) Filed: **Dec. 19, 2017**
- (51) **LOC (11) Cl.** **08-05**
- (52) **U.S. Cl.**
USPC **D8/55**
- (58) **Field of Classification Search**
USPC D8/4, 5, 14, 51-60, 105
CPC B25F 1/003
See application file for complete search history.

D635,002 S *	3/2011	Rivera	.....	D8/105
8,857,299 B2 *	10/2014	Huttula	.....	B25F 1/003 7/128
D746,658 S *	1/2016	Mihailides	.....	D8/105
D764,885 S *	8/2016	Nai	.....	D8/55
2002/0083530 A1 *	7/2002	Rivera	.....	B25F 1/003 7/128
2004/0003472 A1 *	1/2004	Dallas	.....	B25F 1/003 7/128
2005/0193498 A1 *	9/2005	Klecker	.....	A01G 3/02 7/158
2010/0122420 A1 *	5/2010	Nason	.....	B25B 7/123 7/128

* cited by examiner

Primary Examiner — Deanna L Pratt

(57) **CLAIM**

The ornamental design for a multifunctional plier, as shown.

(56) **References Cited**

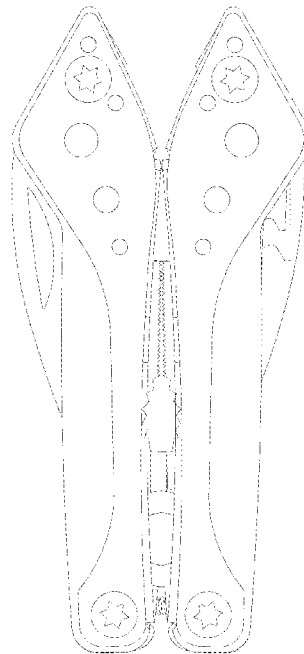
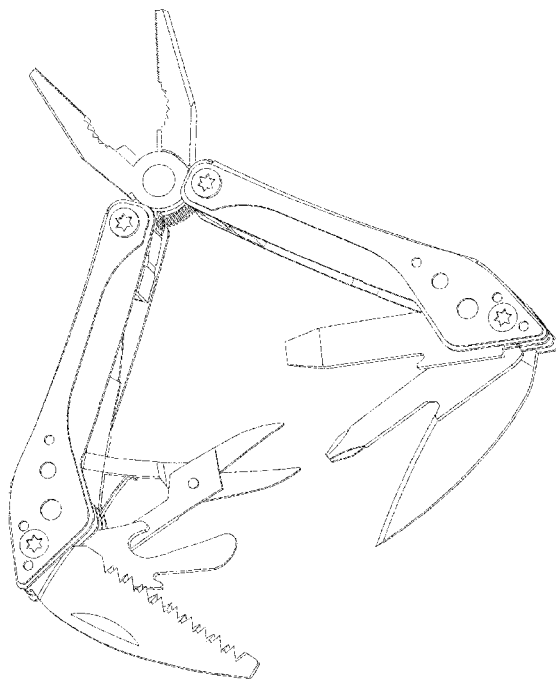
U.S. PATENT DOCUMENTS

D407,621 S *	4/1999	Koon	.....	D8/55
D410,833 S *	6/1999	Hasegawa	.....	D8/55
D426,446 S *	6/2000	Chau	.....	D8/55
D426,447 S *	6/2000	Chau	.....	D8/55
D470,384 S *	2/2003	Makedonski	.....	D8/55
D477,509 S *	7/2003	Allen	.....	D8/55
7,347,128 B2 *	3/2008	Rivera	.....	B25B 15/001 30/152
D571,181 S *	6/2008	Klecker	.....	D8/105
D596,911 S *	7/2009	Carpenter	.....	D8/55
D603,681 S *	11/2009	Brands	.....	D8/105
D623,038 S *	9/2010	Seeds	.....	D8/105
D626,810 S *	11/2010	Steineckert	.....	B25F 1/04 D8/55
D630,924 S *	1/2011	Steineckert	.....	D8/105

DESCRIPTION

FIG. 1 is a front elevational view of a multifunctional plier showing my new design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof;
 FIG. 7 is a front elevational view in opened state;
 FIG. 8 is a perspective view in opened state; and,
 FIG. 9 is a front elevational view in folded state.

1 Claim, 6 Drawing Sheets



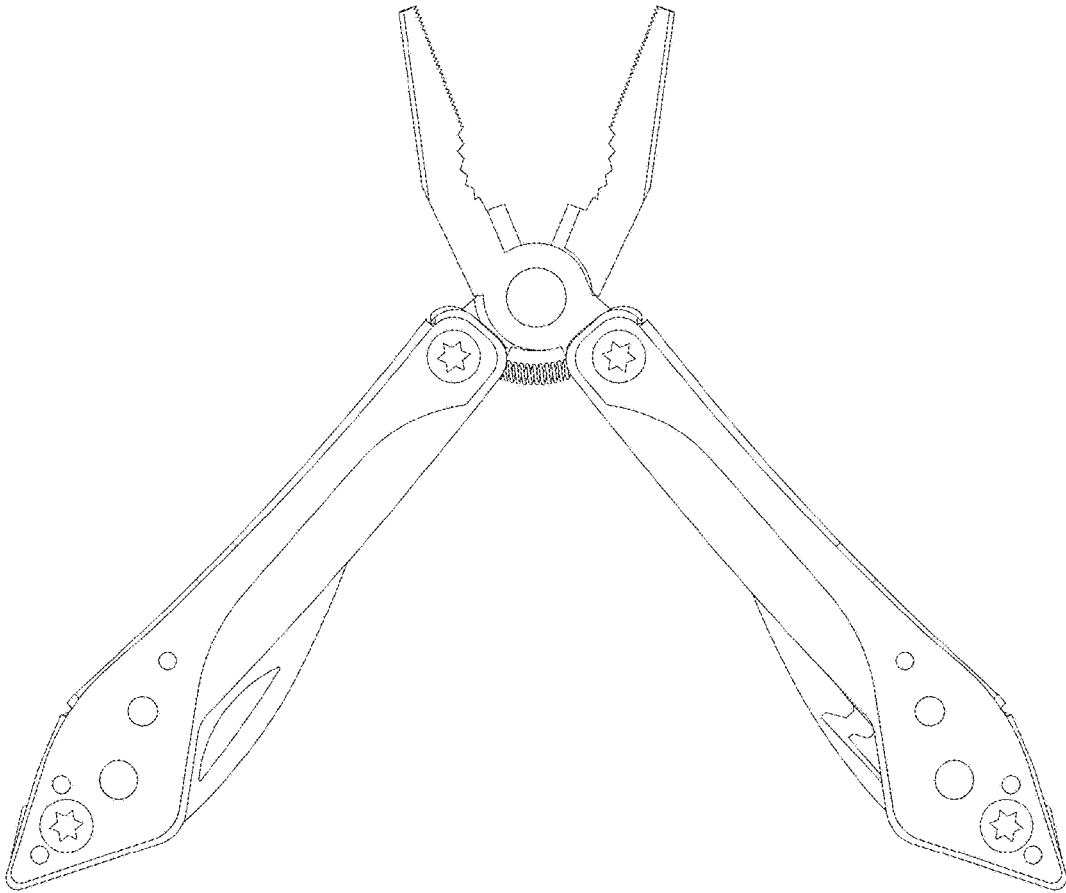


FIG. 1

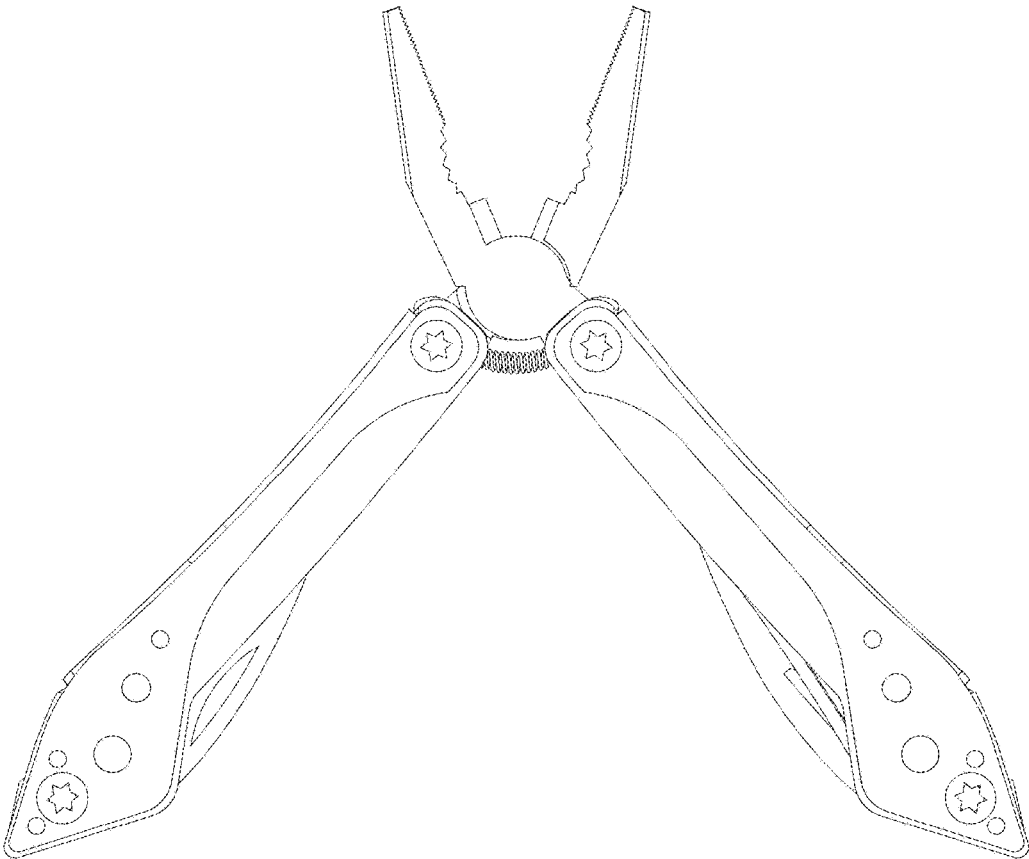


FIG. 2

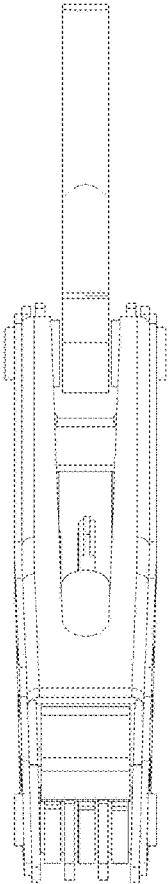


FIG. 3

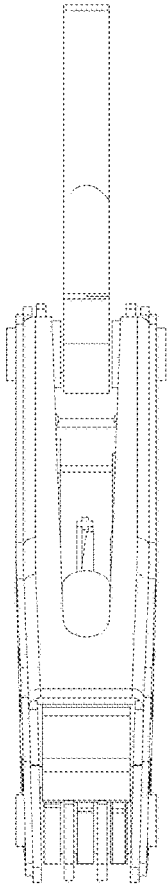


FIG. 4

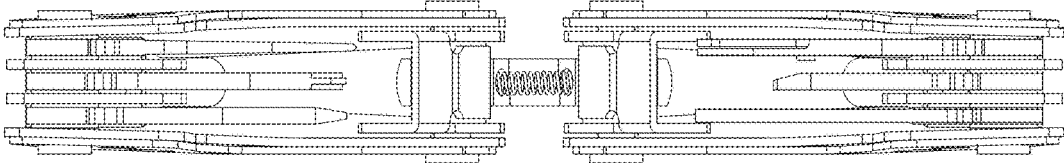


FIG. 5

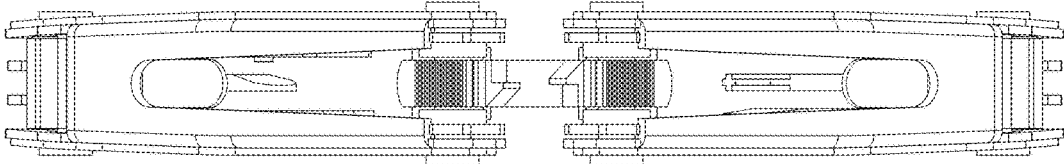


FIG. 6

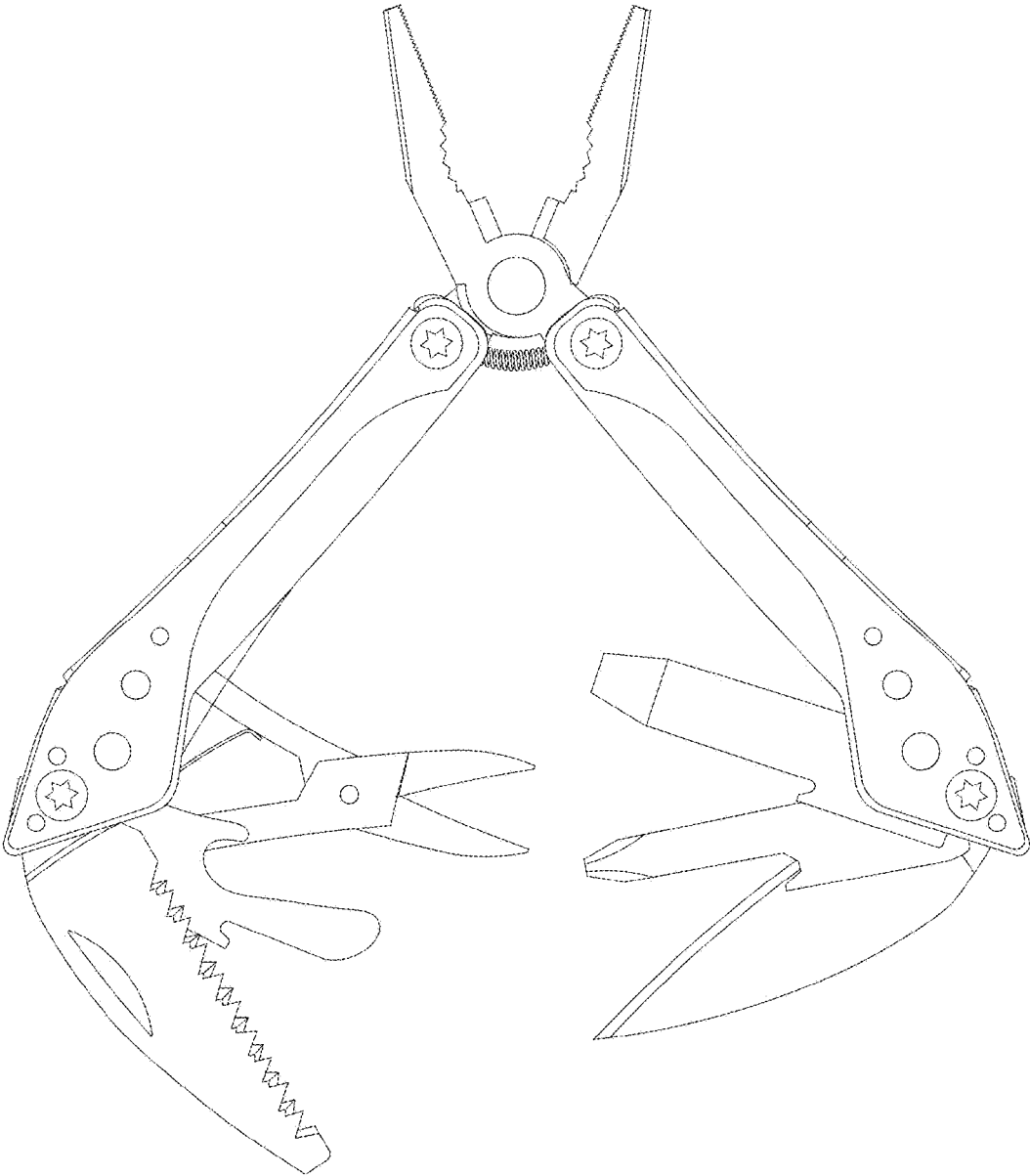


FIG. 7

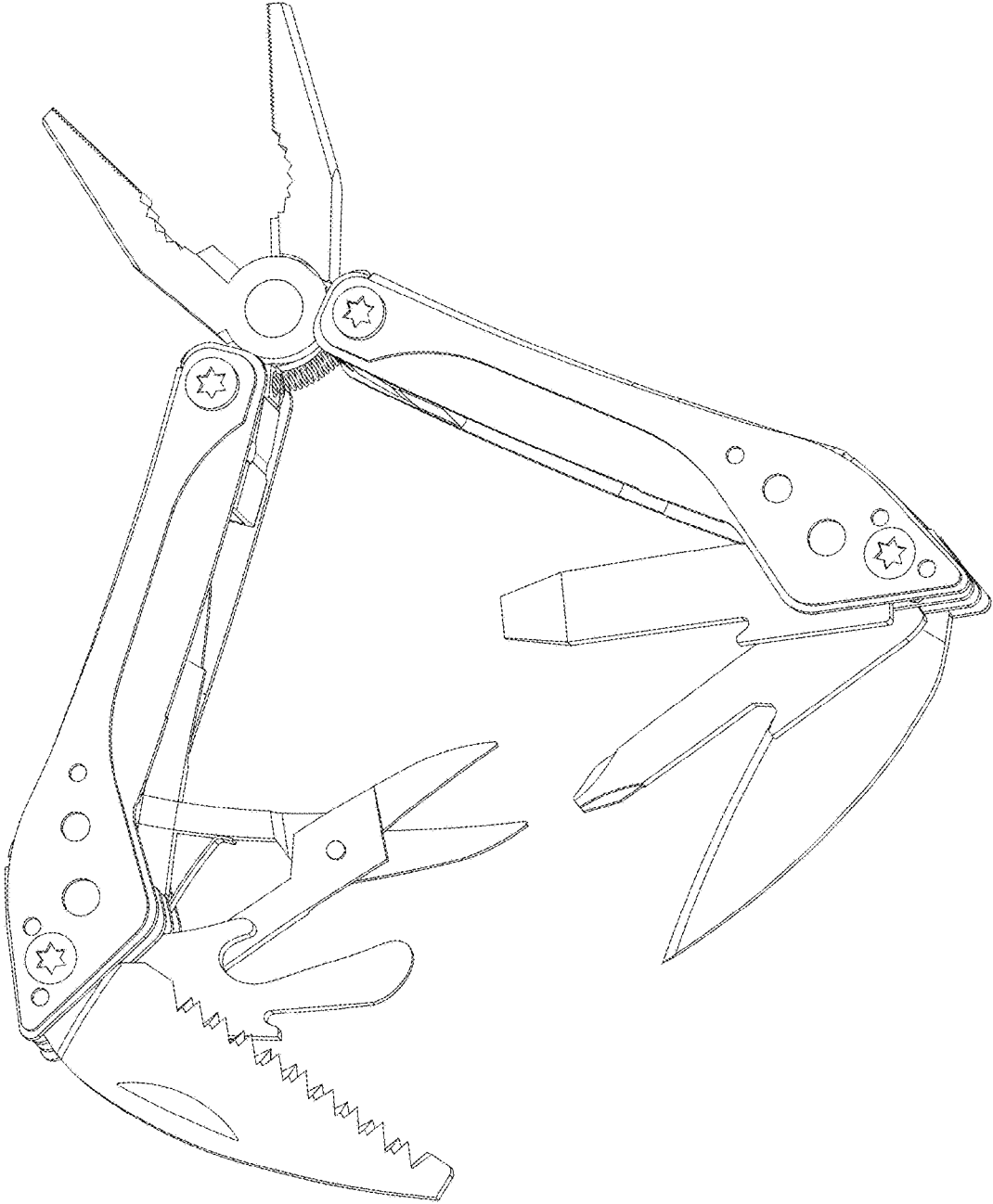


FIG. 8

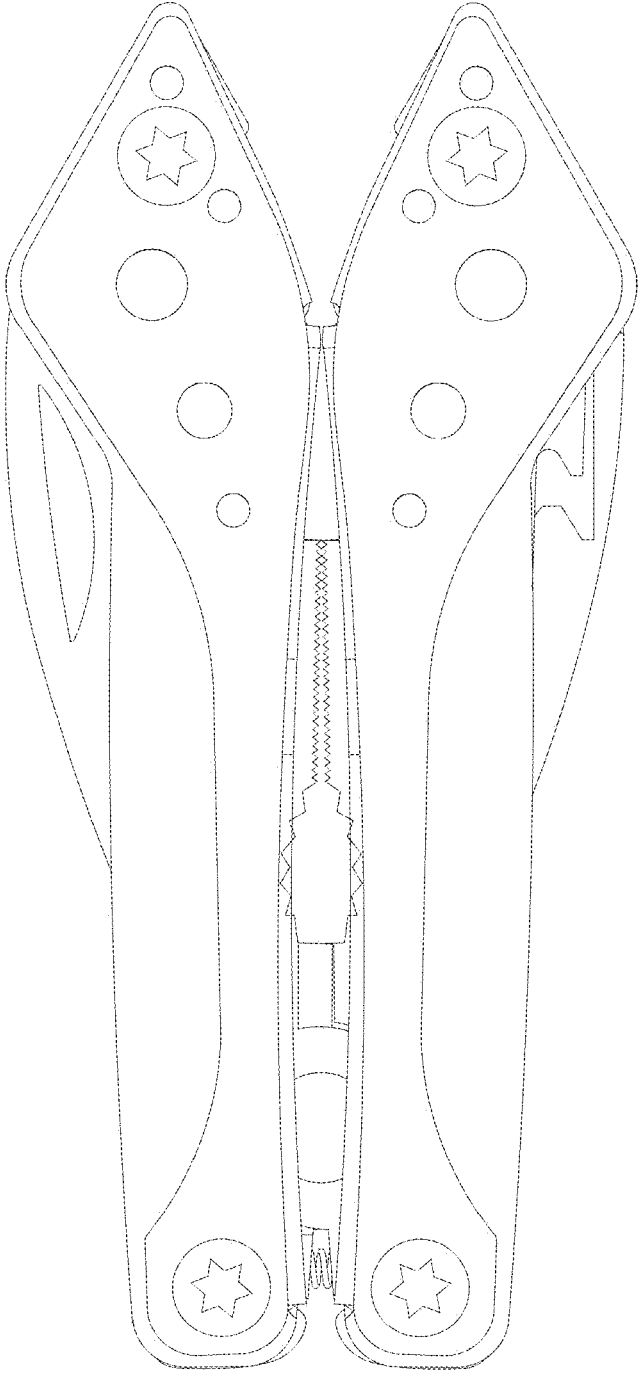


FIG. 9