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

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- (54) **MULTIFUNCTIONAL TOOL**
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- (72) Inventor: **Jinglin Liu**, Guangdong (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/687,311**
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- (51) **LOC (12) Cl.** ..... **08-05**
- (52) **U.S. Cl.**  
USPC ..... **D8/105**
- (58) **Field of Classification Search**  
USPC ..... D8/14, 20, 51, 52, 99, 105, 107  
CPC .... B25F 1/003; B25F 7/22; B25F 1/02; B25F  
1/04  
See application file for complete search history.

8,528,451	B2 *	9/2013	Steineckert	.....	B25F 1/003	81/427.5
D711,207	S *	8/2014	Seeds	.....	D8/105	
8,857,299	B2 *	10/2014	Huttula	.....	B25F 1/003	81/427.5
D719,432	S *	12/2014	Leach	.....	D8/105	
D746,658	S *	1/2016	Mihailides	.....	D8/105	
D747,628	S *	1/2016	Kowalczyk	.....	D6/515	
D764,252	S *	8/2016	Kleckner	.....	D8/105	
D768,457	S *	10/2016	Yuhuan	.....	D8/99	
D768,459	S *	10/2016	Yuhuan	.....	D8/99	
D850,882	S *	6/2019	Lin	.....	D8/105	
2004/0003472	A1 *	1/2004	Dallas	.....	B25F 1/003	7/128

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a multifunctional tool, as shown and described.

(56) **References Cited**

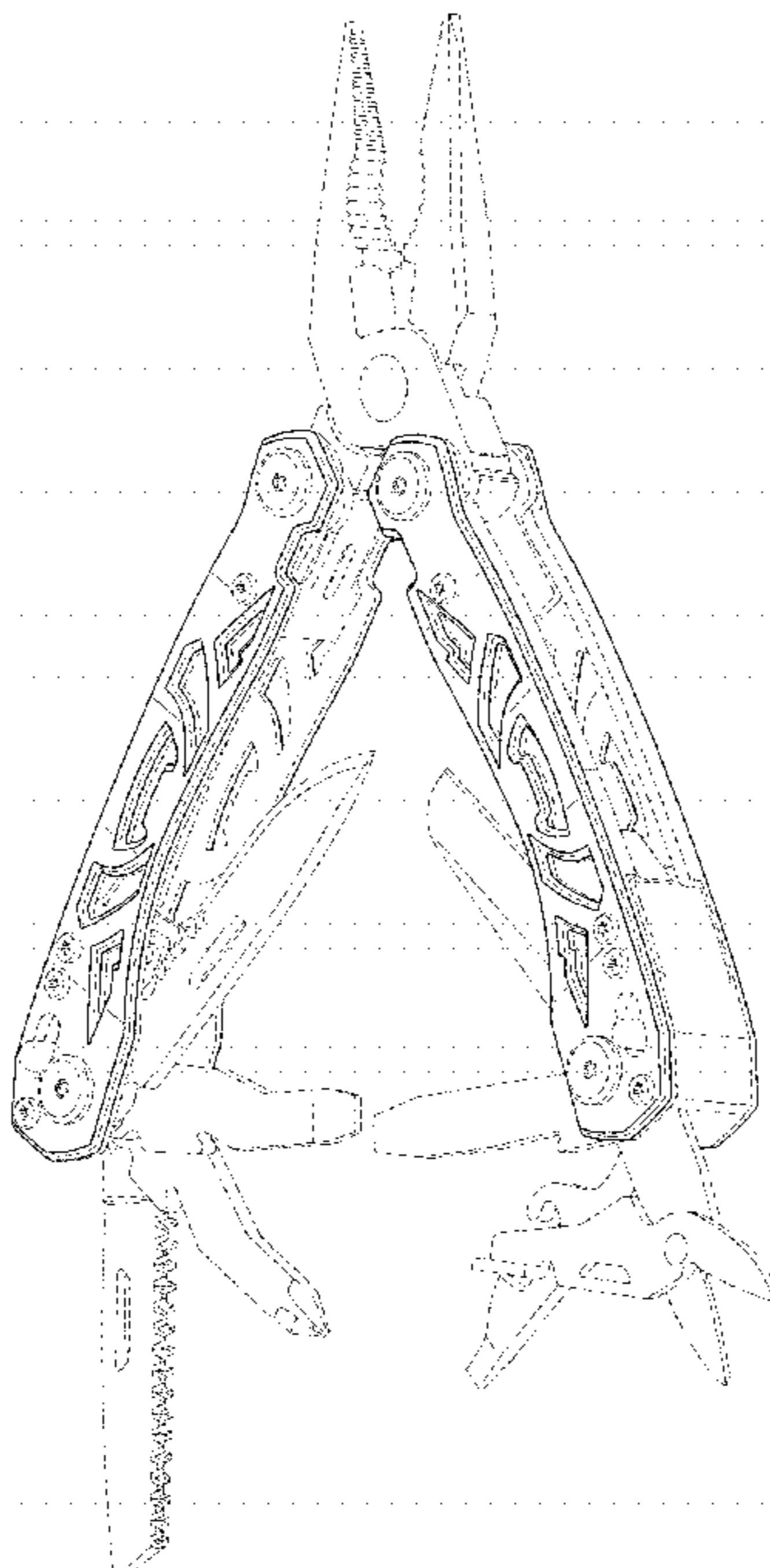
U.S. PATENT DOCUMENTS

D454,044	S *	3/2002	Alfaro	.....	D8/107	
6,625,832	B2 *	9/2003	Montague	.....	B23D 29/002	7/128
D499,622	S *	12/2004	Rivera	.....	D8/52	
D542,107	S *	5/2007	Yale	.....	D8/52	
D543,084	S *	5/2007	Yale	.....	D8/105	
D603,682	S *	11/2009	Brands	.....	D8/105	
D623,038	S *	9/2010	Seeds	.....	D8/105	
D623,039	S *	9/2010	Seeds	.....	D8/105	
D626,810	S *	11/2010	Steineckert	.....	B25F 1/04	D8/105
D630,924	S *	1/2011	Steineckert	.....	D8/105	
D635,002	S *	3/2011	Rivera	.....	D8/105	
D653,929	S *	2/2012	Rivera	.....	D8/105	
D654,344	S *	2/2012	Rivera	.....	D8/105	
D660,125	S *	5/2012	Seeds	.....	D8/105	
D660,126	S *	5/2012	Cagampang	.....	D8/105	

**DESCRIPTION**

FIG. 1 is a perspective view of a multifunctional tool showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a left side view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a top view thereof; and,  
 FIG. 8 is a bottom view thereof.  
 The broken lines depict portions of the multifunction tool in which the design is embodied that are not considered part of the claimed design.

**1 Claim, 6 Drawing Sheets**



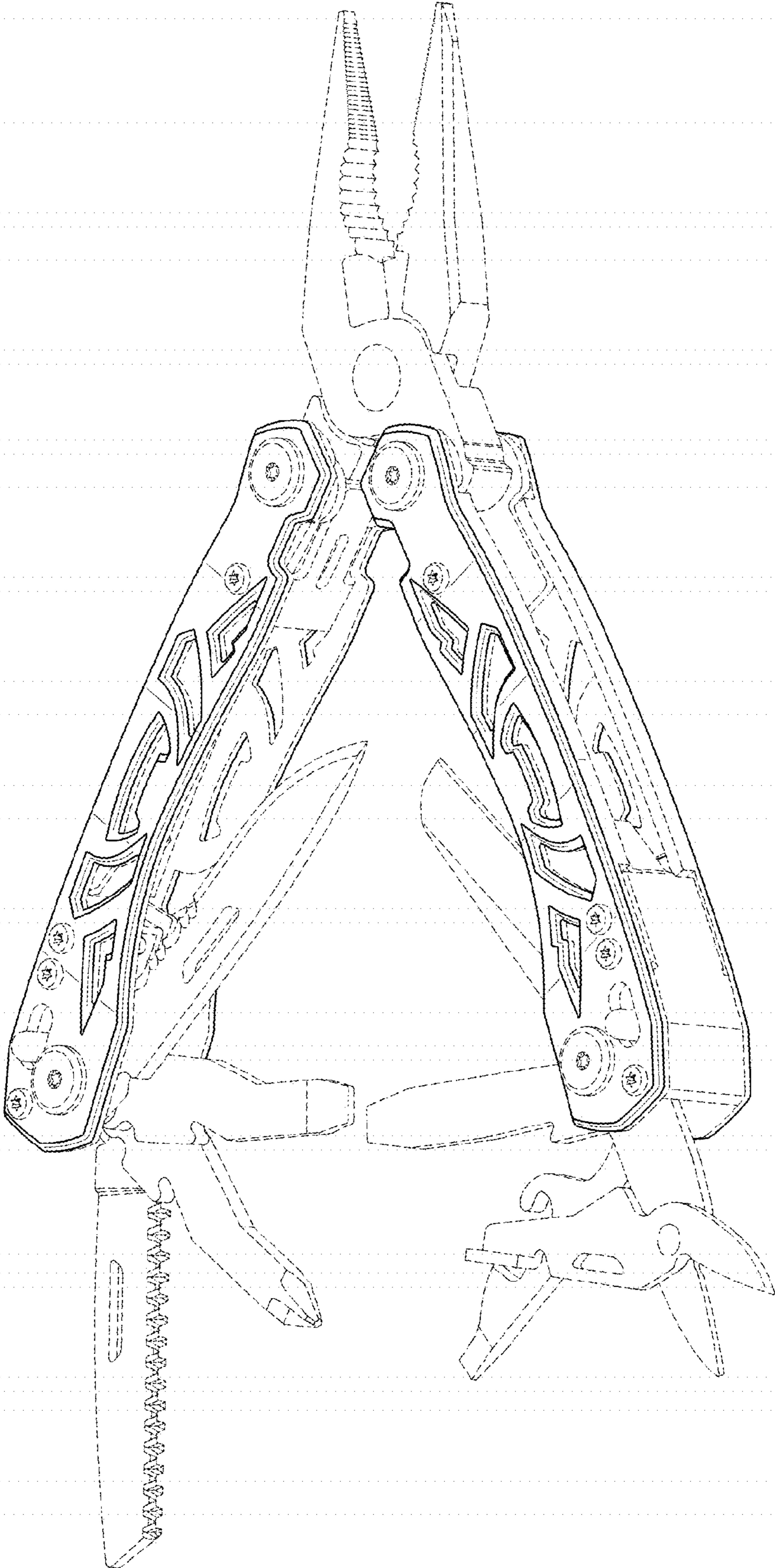


FIG. 1

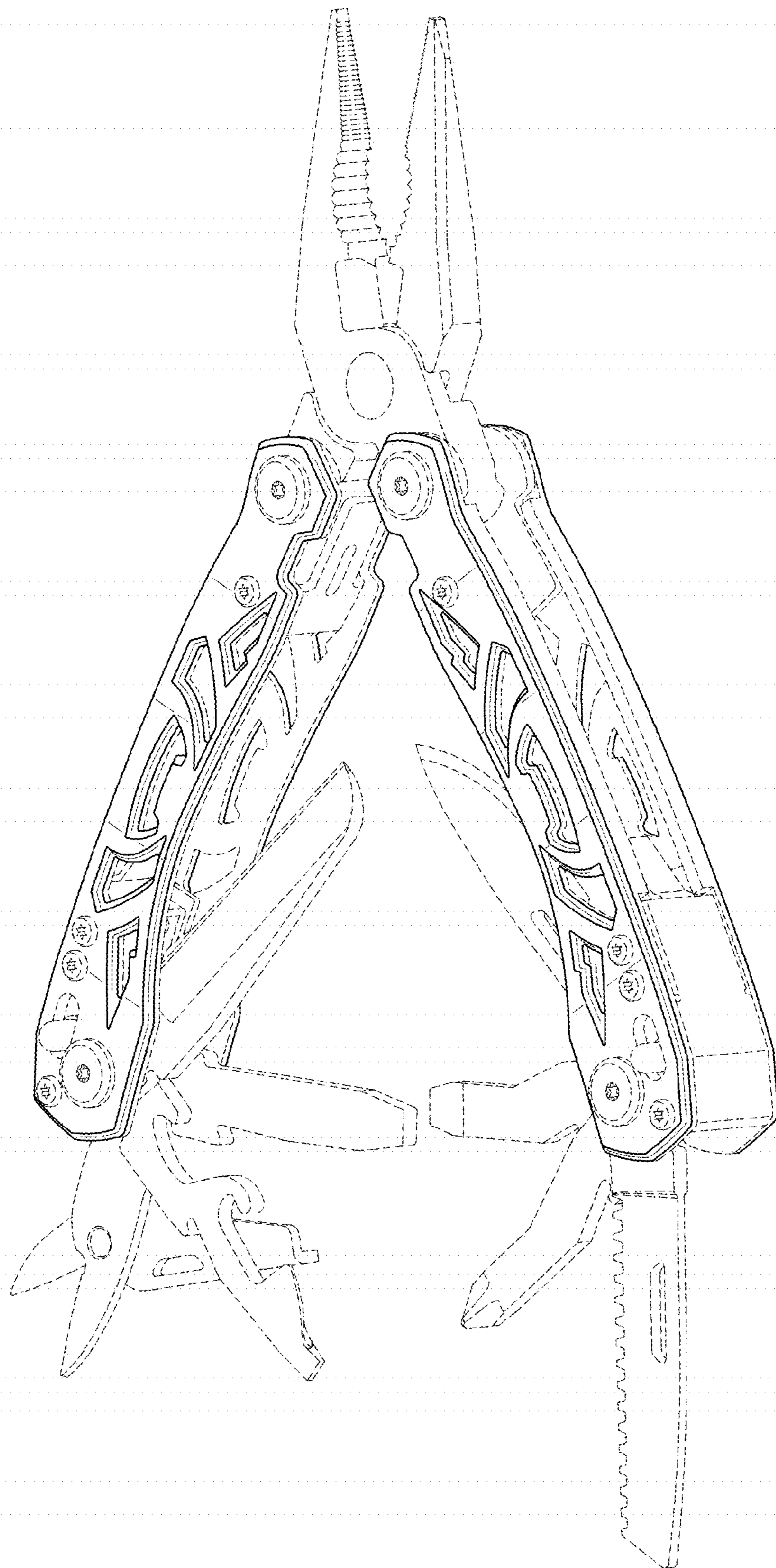


FIG. 2

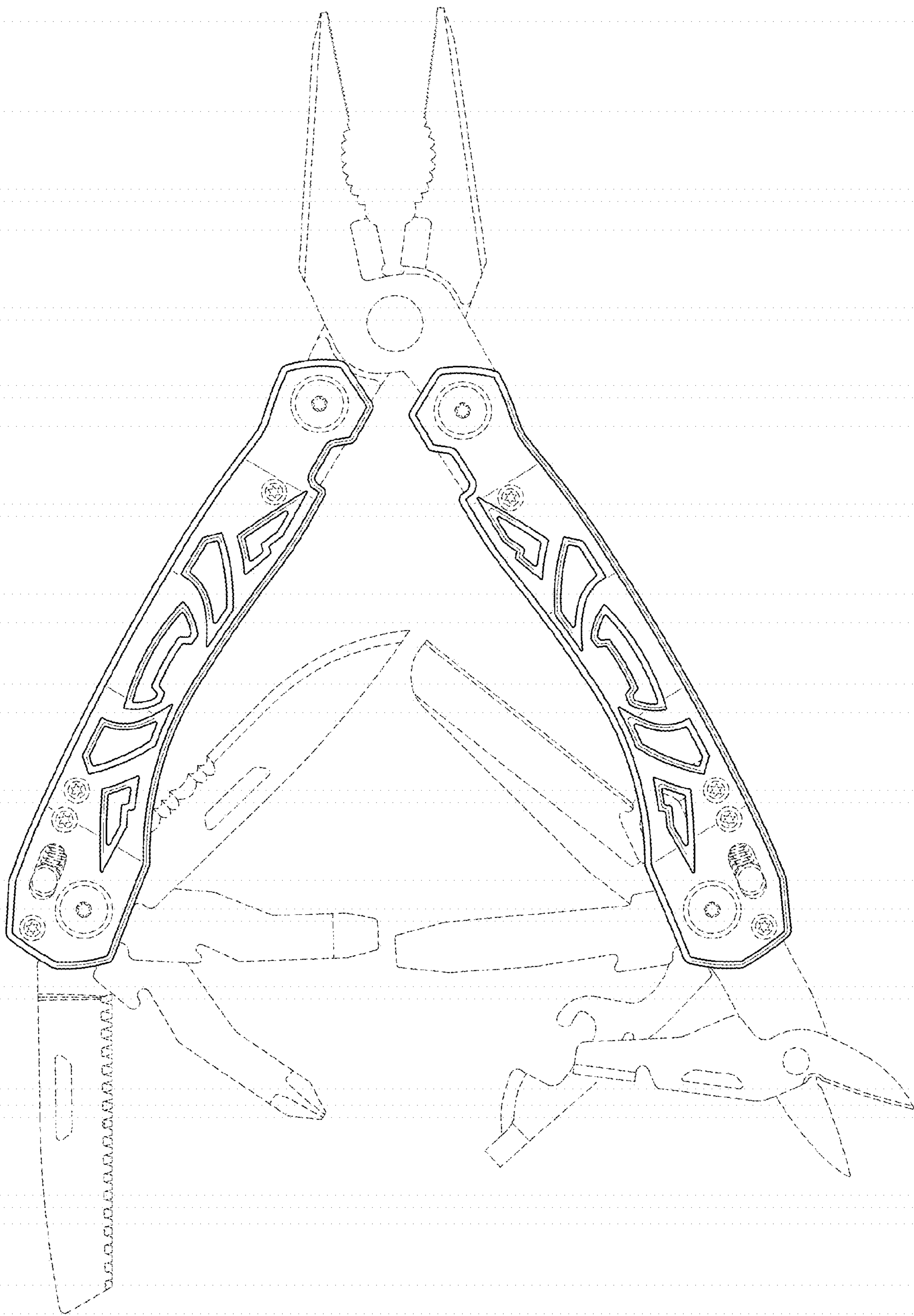


FIG. 3

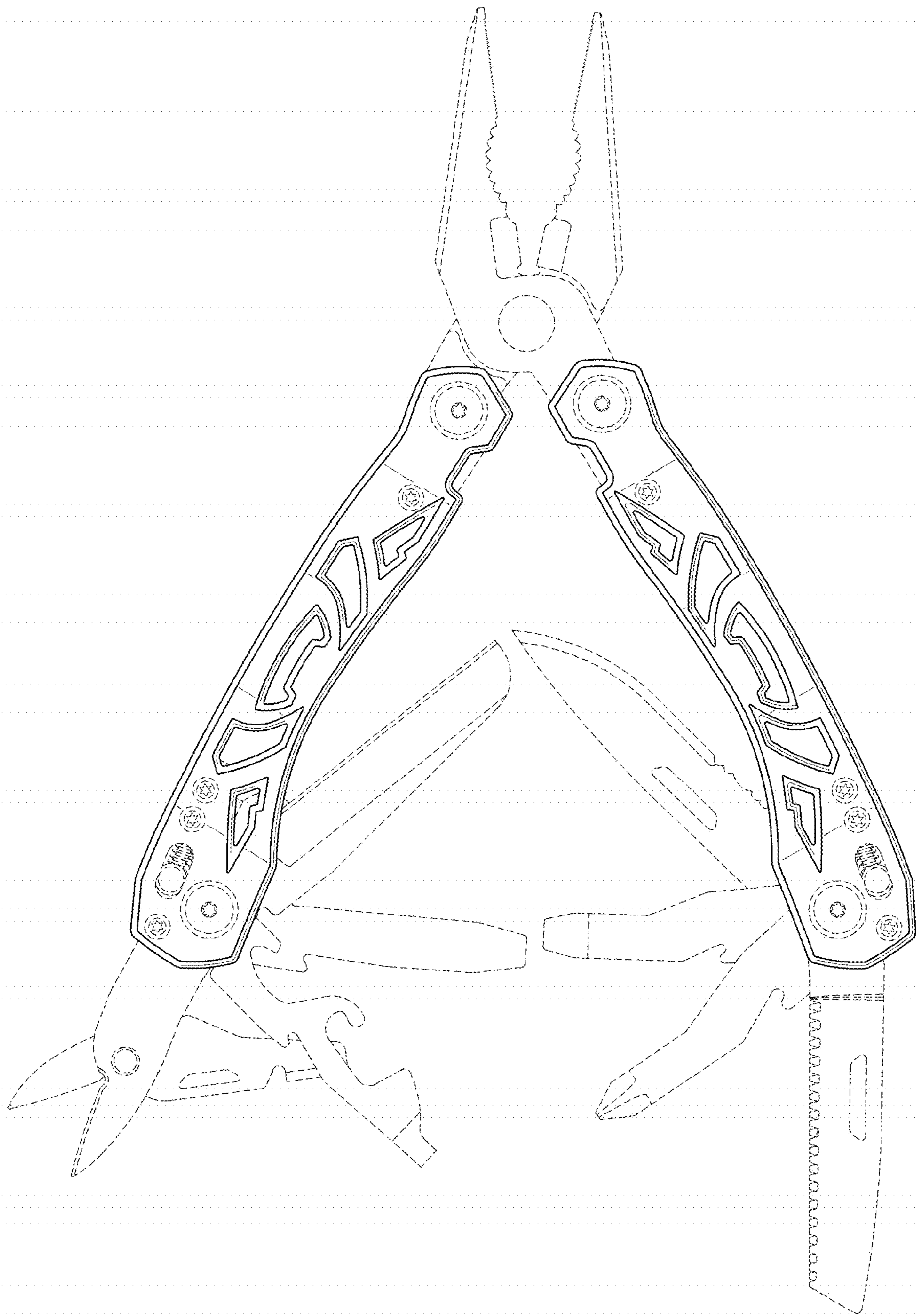


FIG. 4

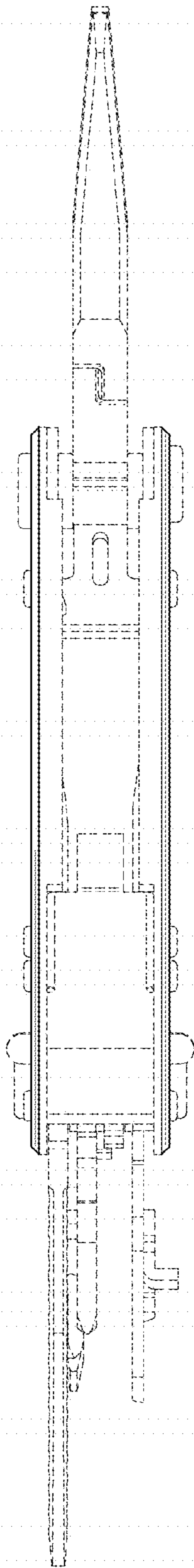


FIG. 5

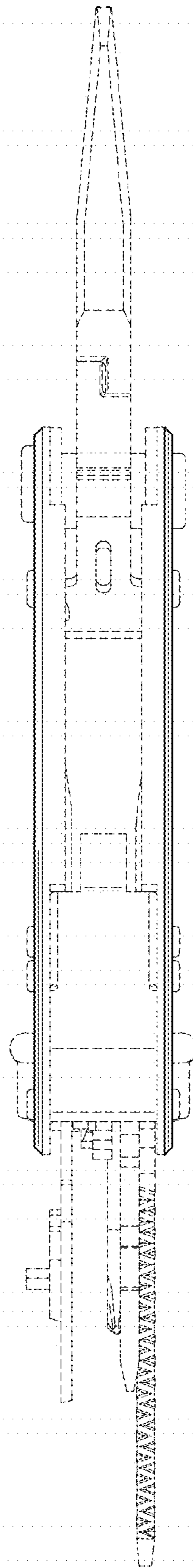


FIG. 6

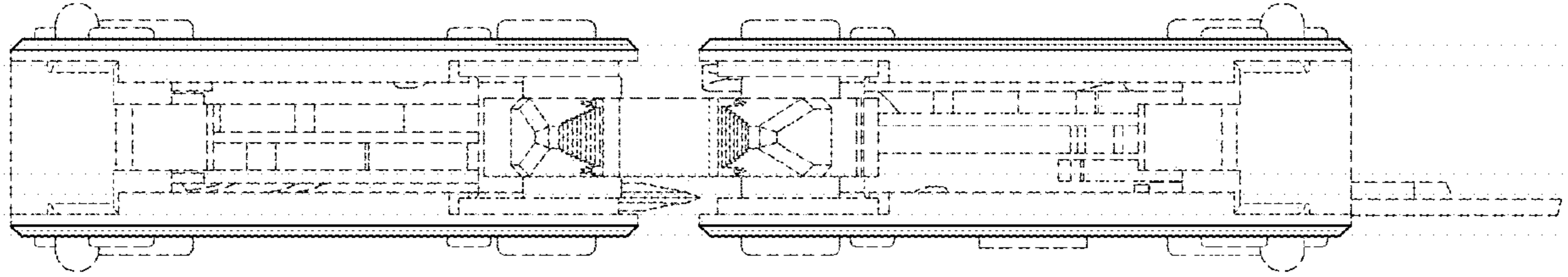


FIG. 7

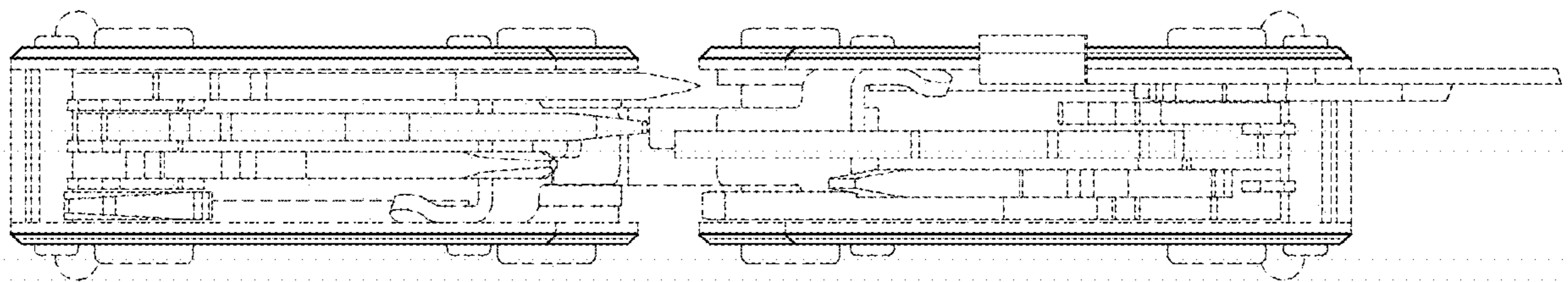


FIG. 8