



US00D849177S

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

(10) **Patent No.:** **US D849,177 S**

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

(54) **HANDLE CUT-OUT**

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

(21) Appl. No.: **29/648,040**

(22) Filed: **May 17, 2018**

(51) **LOC (11) Cl.** ..... **22-01**

(52) **U.S. Cl.**  
USPC ..... **D22/108**

(58) **Field of Classification Search**  
USPC ..... D22/100, 101, 102, 103, 104, 105, 106,  
D22/107, 108, 109, 110, 111, 199;  
D21/571, 573, 574, 575, 746  
CPC ..... F41C 23/14; F41C 23/20; F41C 23/04;  
F41C 23/00; F41C 23/10; F41C 27/00;  
F41C 7/00; F41C 23/06; F41C 3/00;  
F41B 5/10; F41B 5/14; F41B 5/0094;  
F41B 5/1469; F41B 5/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,981,344	B2 *	1/2006	Cahill	.....	F41C 23/10 42/71.01
D639,889	S *	6/2011	Troy, Jr.	.....	D22/108
8,151,504	B1 *	4/2012	Aiston	.....	F41C 23/10 42/71.01
D667,916	S *	9/2012	Mayberry	.....	D22/108
D692,517	S *	10/2013	Faifer	.....	D22/108
D705,887	S *	5/2014	Fitzpatrick	.....	D22/108
8,720,098	B2 *	5/2014	Burress, Jr.	.....	F41C 23/10 42/71.01

D727,455	S *	4/2015	Ding	.....	F16M 11/00 D22/108
D732,135	S *	6/2015	Webber	.....	D22/108
D732,136	S *	6/2015	Webber	.....	D22/108
D735,832	S *	8/2015	Fitzpatrick	.....	D22/108
D740,910	S *	10/2015	Hines	.....	D22/108
D742,986	S *	11/2015	Ward, Jr.	.....	D22/108
D763,393	S *	8/2016	Freed	.....	D22/108
D769,398	S *	10/2016	Lam	.....	D22/108
D769,399	S *	10/2016	Lam	.....	D22/108
D774,156	S *	12/2016	Esch	.....	D22/108
D792,935	S *	7/2017	Ward, Jr.	.....	D22/108

(Continued)

**OTHER PUBLICATIONS**

“Jack Ammo AR-15 Re-Build Part 3: F1 Skeletonized Grip” [online].  
Jack Ammo. [Published on Nov. 3, 2018]. Retrieved from the  
Internet: <<https://www.youtube.com/watch?v=ngx7RrbLtvY>>.\*

(Continued)

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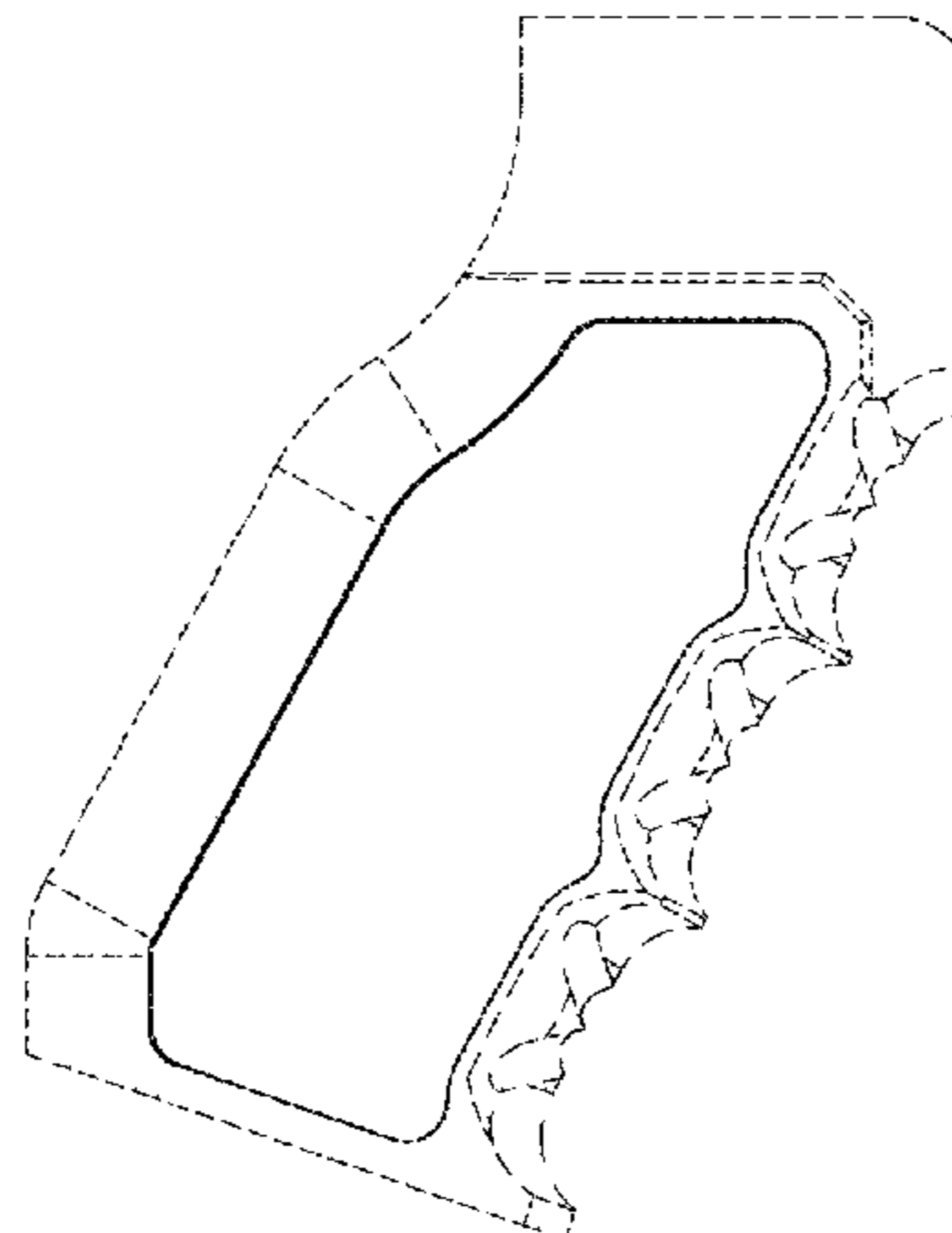
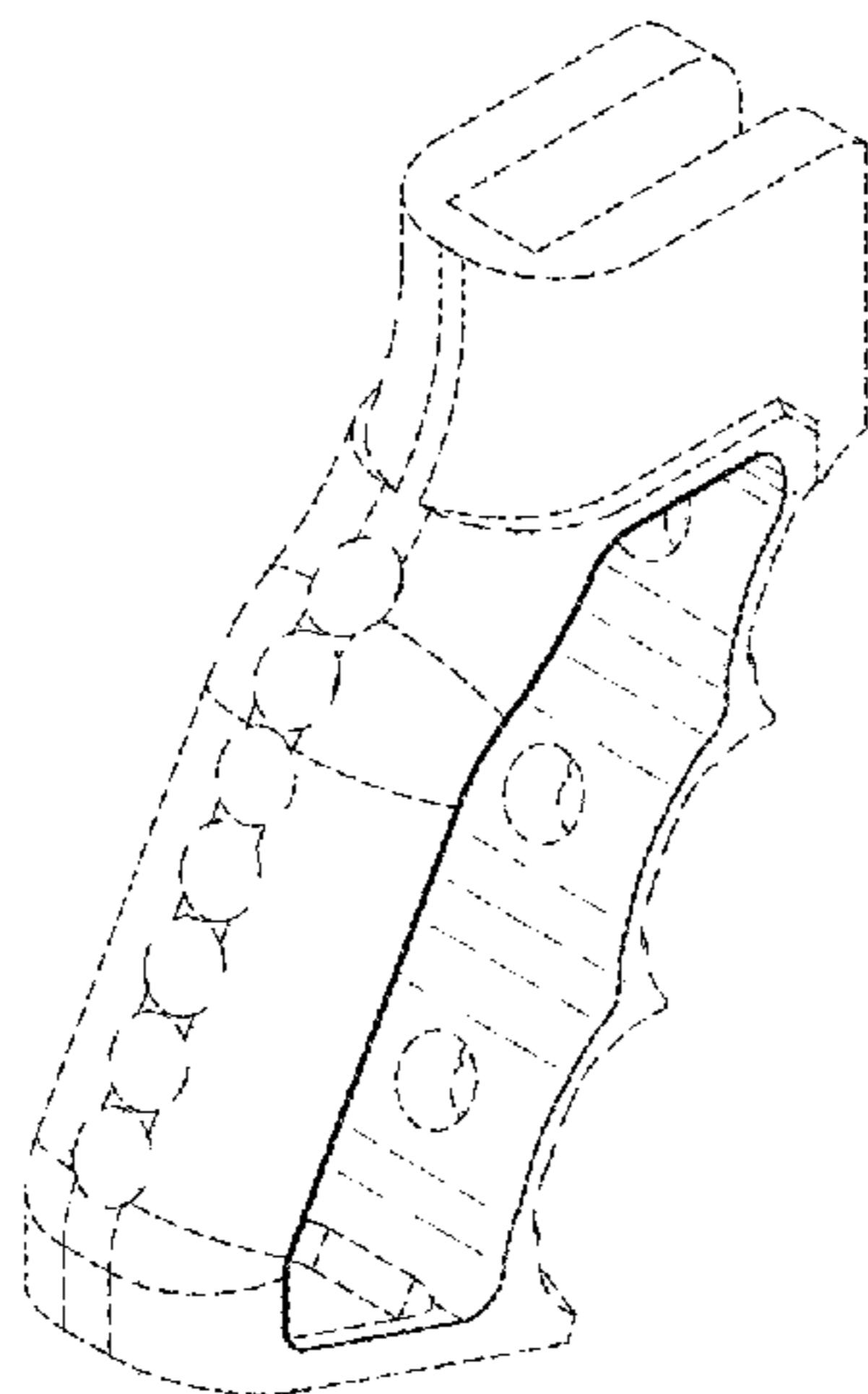
(57) **CLAIM**

The ornamental design for a handle cut-out, as shown and described.

**DESCRIPTION**

FIG. 1 is a rear top-left perspective view of a handle cut-out, showing my new design;  
FIG. 2 is a rear top-right perspective view thereof;  
FIG. 3 is a front bottom-right perspective view thereof;  
FIG. 4 is a front bottom-left perspective view thereof;  
FIG. 5 is a right side view thereof; and,  
FIG. 6 is a left side view thereof.  
The broken lines in the drawings disclose unclaimed portion of the handle only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

9,777,984 B1 \* 10/2017 Bonine ..... F41C 23/10  
D812,181 S \* 3/2018 Hartley ..... D22/109  
D812,708 S \* 3/2018 Hartley ..... D22/109  
D821,529 S \* 6/2018 Cheng ..... D22/108  
D825,707 S \* 8/2018 Johnston ..... D22/109

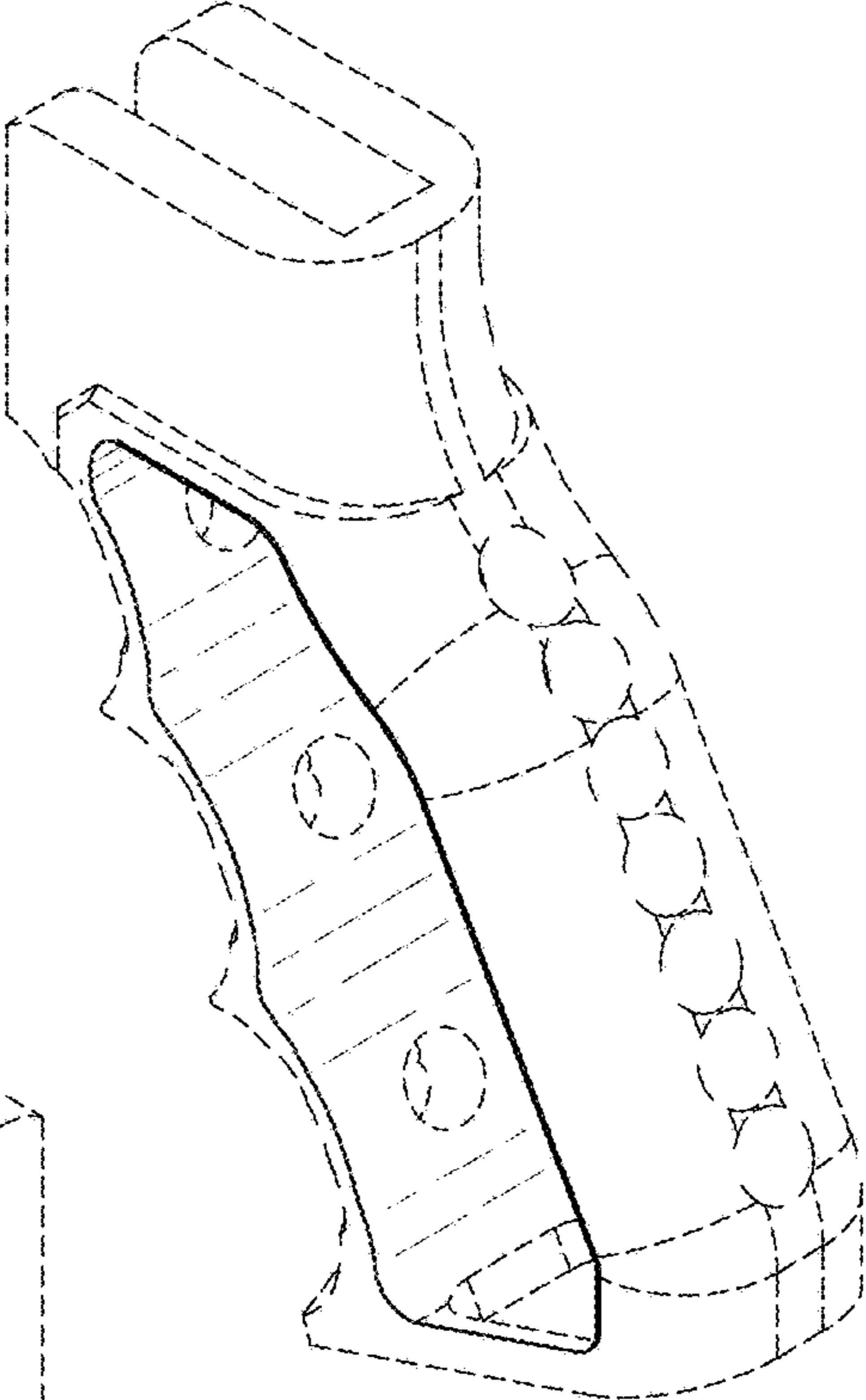
OTHER PUBLICATIONS

“How to Install a Venom Defense Billet AR-15 Rifle Grip Video”  
[online]. Venom Defense. [Published on Sep. 17, 2016]. Retrieved  
from the Internet: <<https://www.youtube.com/watch?v=QDfExsURaUU>>.\*

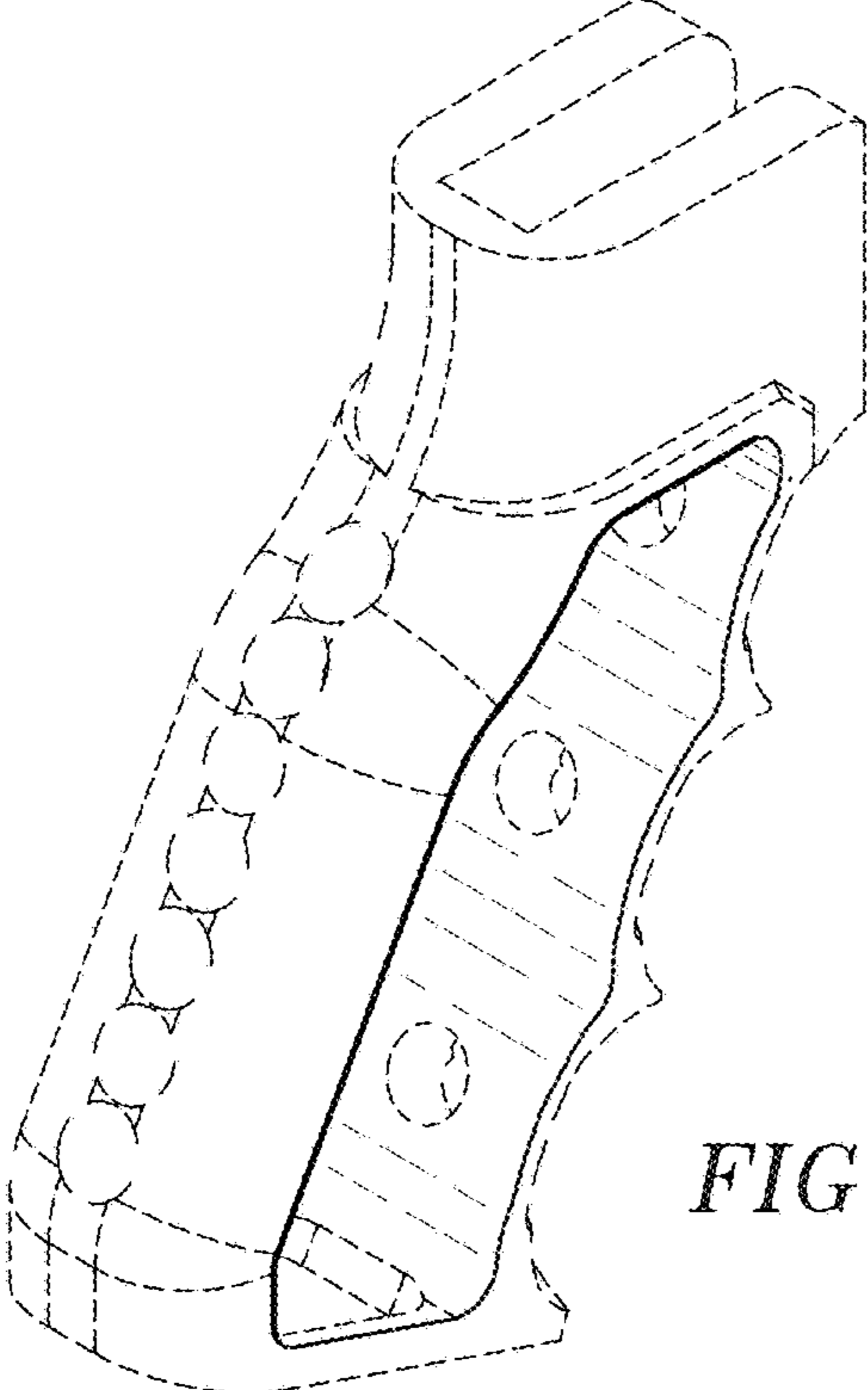
“Skeletonized Grip Anodized Black” [online]. <http://tacticaldynamicsllc.com>. [Retrieved Feb. 5, 2019]. Retrieved from the Internet: <<https://www.http://tacticaldynamicsllc.com/store/grips/skeletonized-grip-anodized-black.html>>.\*

\* cited by examiner

*FIG. 1*



*FIG. 2*



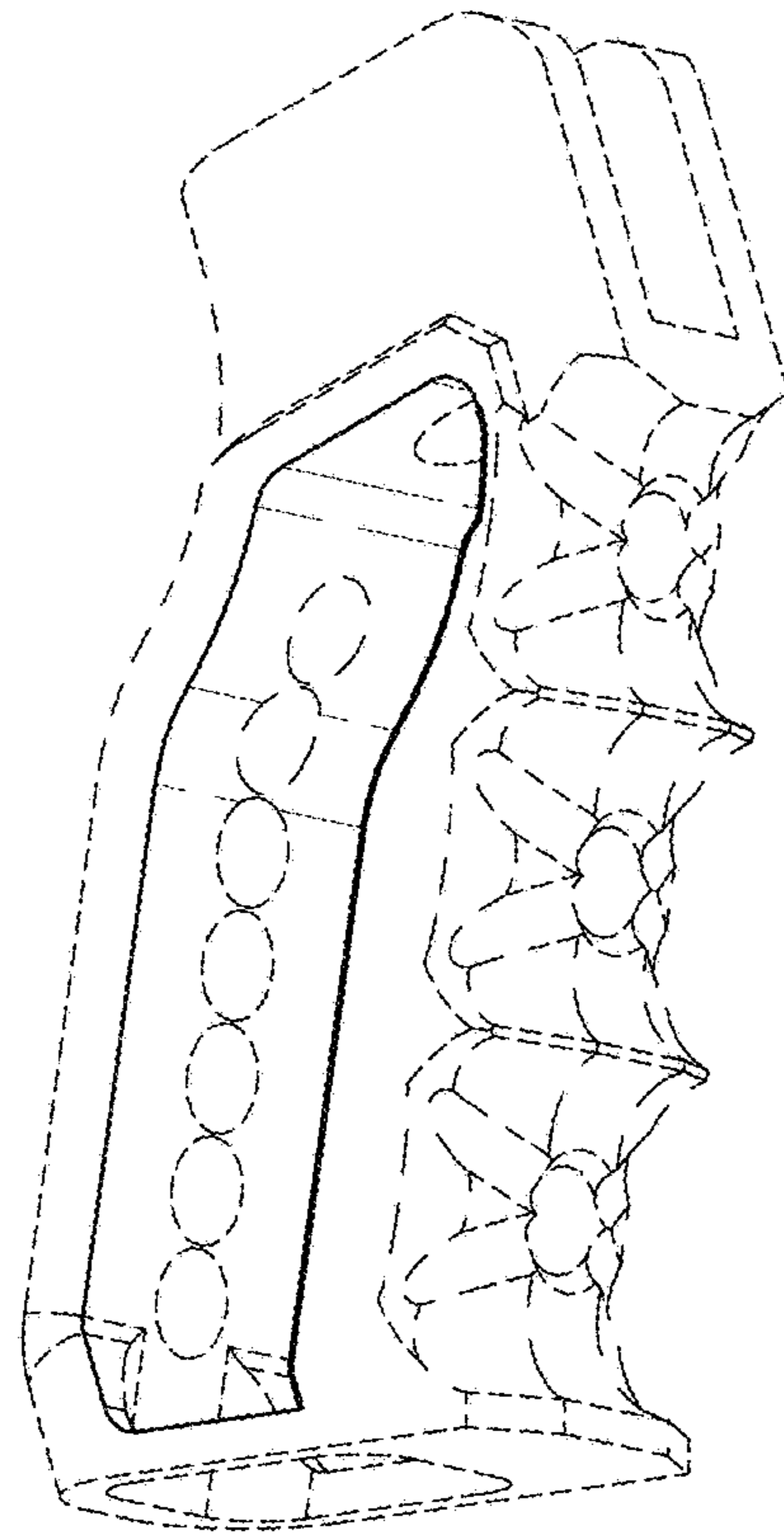


FIG. 3

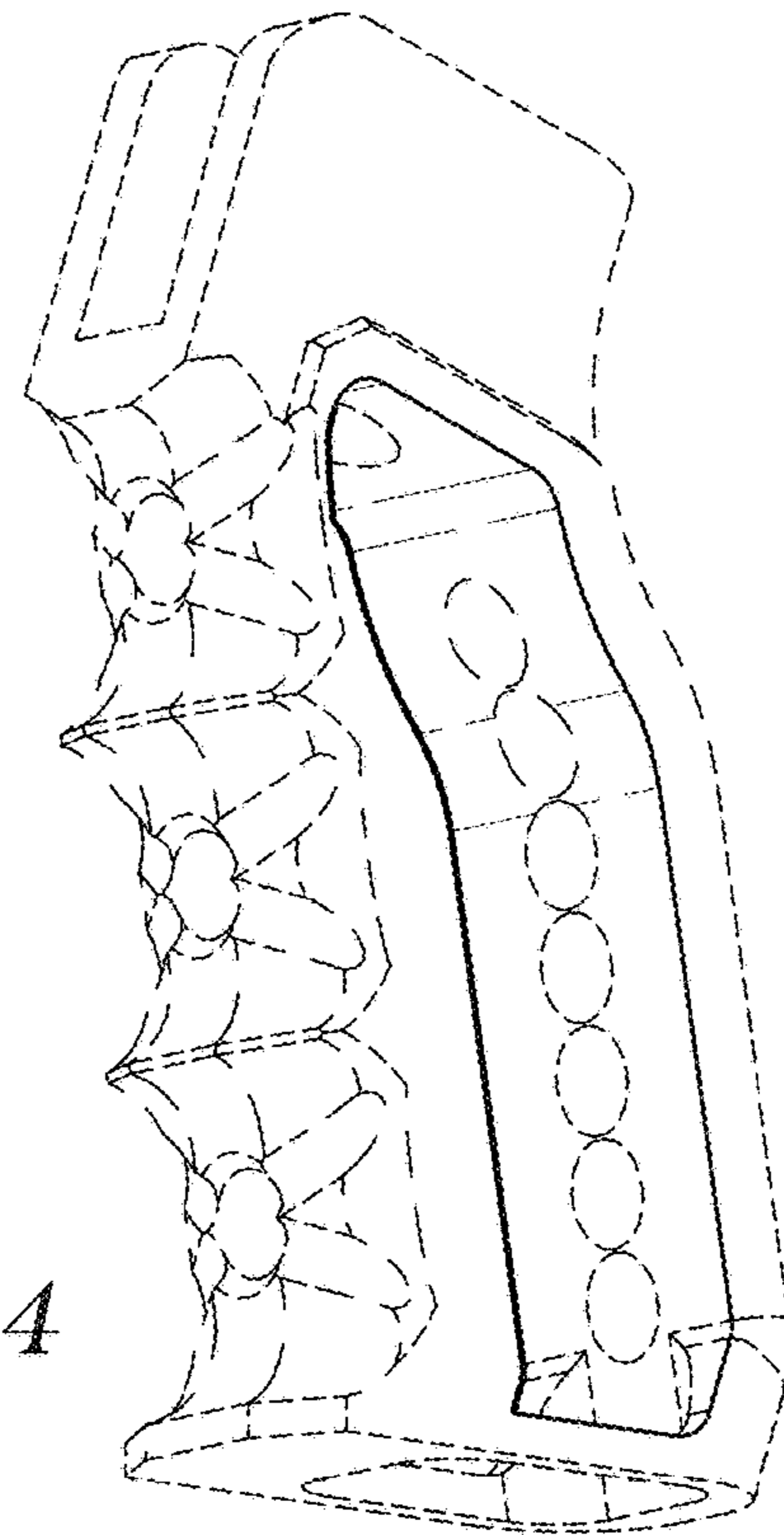
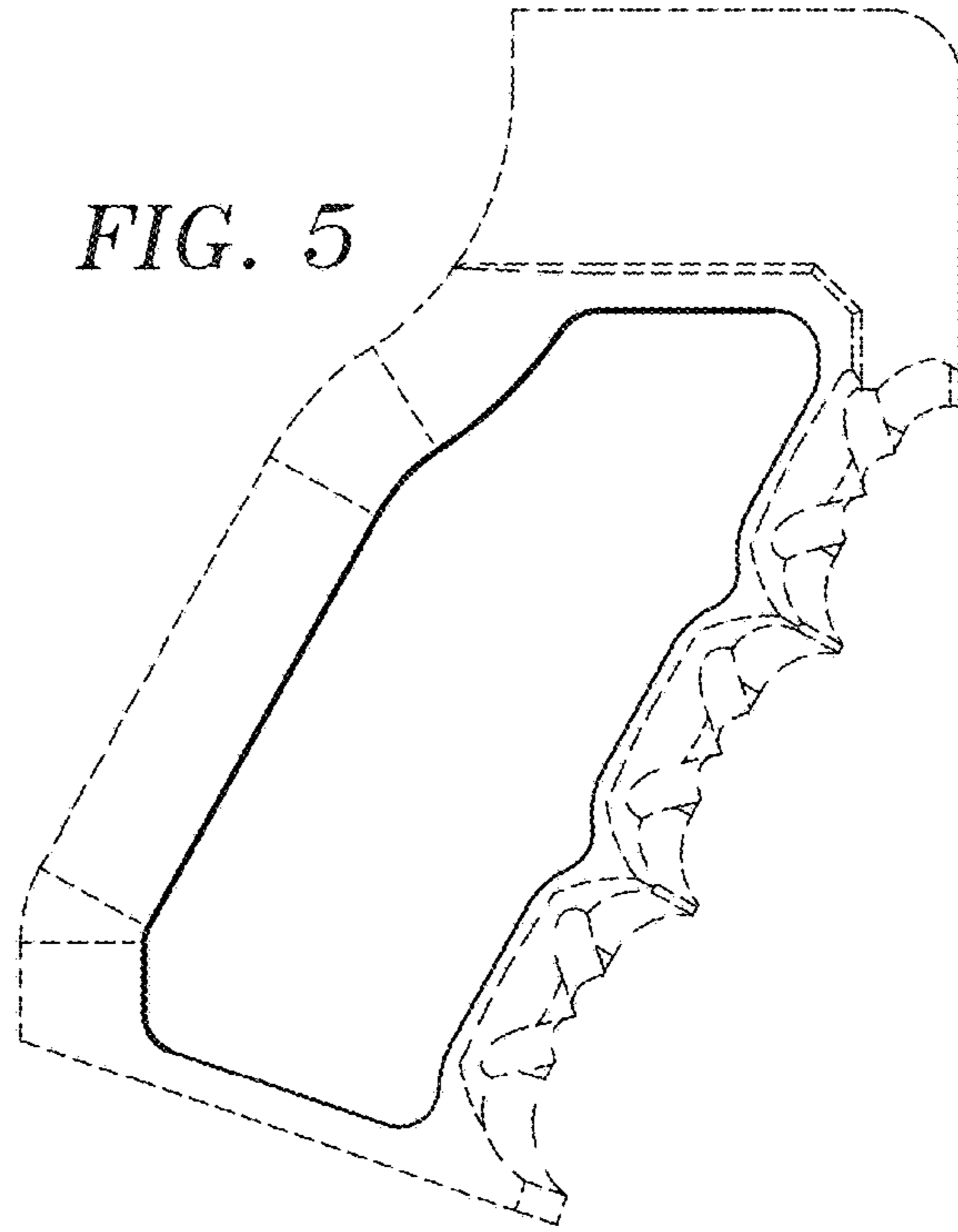


FIG. 4

*FIG. 5*



*FIG. 6*

