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(12) **United States Design Patent** (10) **Patent No.:** **US D812,740 S**
Ratjen et al. (45) **Date of Patent:** **** Mar. 13, 2018**

- (54) **MEDICAMENT INJECTION DEVICE** 5,921,966 A 7/1999 Bendek et al.
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(**) Term: **15 Years**

(21) Appl. No.: **29/582,554**

(22) Filed: **Oct. 28, 2016**

Related U.S. Application Data

(60) Division of application No. 29/501,280, filed on Sep. 3, 2014, now Pat. No. Des. 782,033, which is a continuation-in-part of application No. 29/483,790, filed on Mar. 3, 2014, now Pat. No. Des. 739,932.

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/112-114, 133, 186, 104, 130, 127; 606/181, 185; 604/264, 272, 115, 232, 604/187, 158, 164.08, 192, 263, 163, 181, 604/184, 198, 227
CPC A61M 5/2033; A61M 5/3204; A61M 2005/208; A61M 2005/206; A61M 2005/2418

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,636,202 A 1/1987 Lowin et al.
- 5,045,066 A 9/1991 Scheuble et al.
- 5,501,670 A 3/1996 Sak

FOREIGN PATENT DOCUMENTS

WO 2013/135566 9/2013

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(57) **CLAIM**

The ornamental design for a medicament injection device, as shown and described.

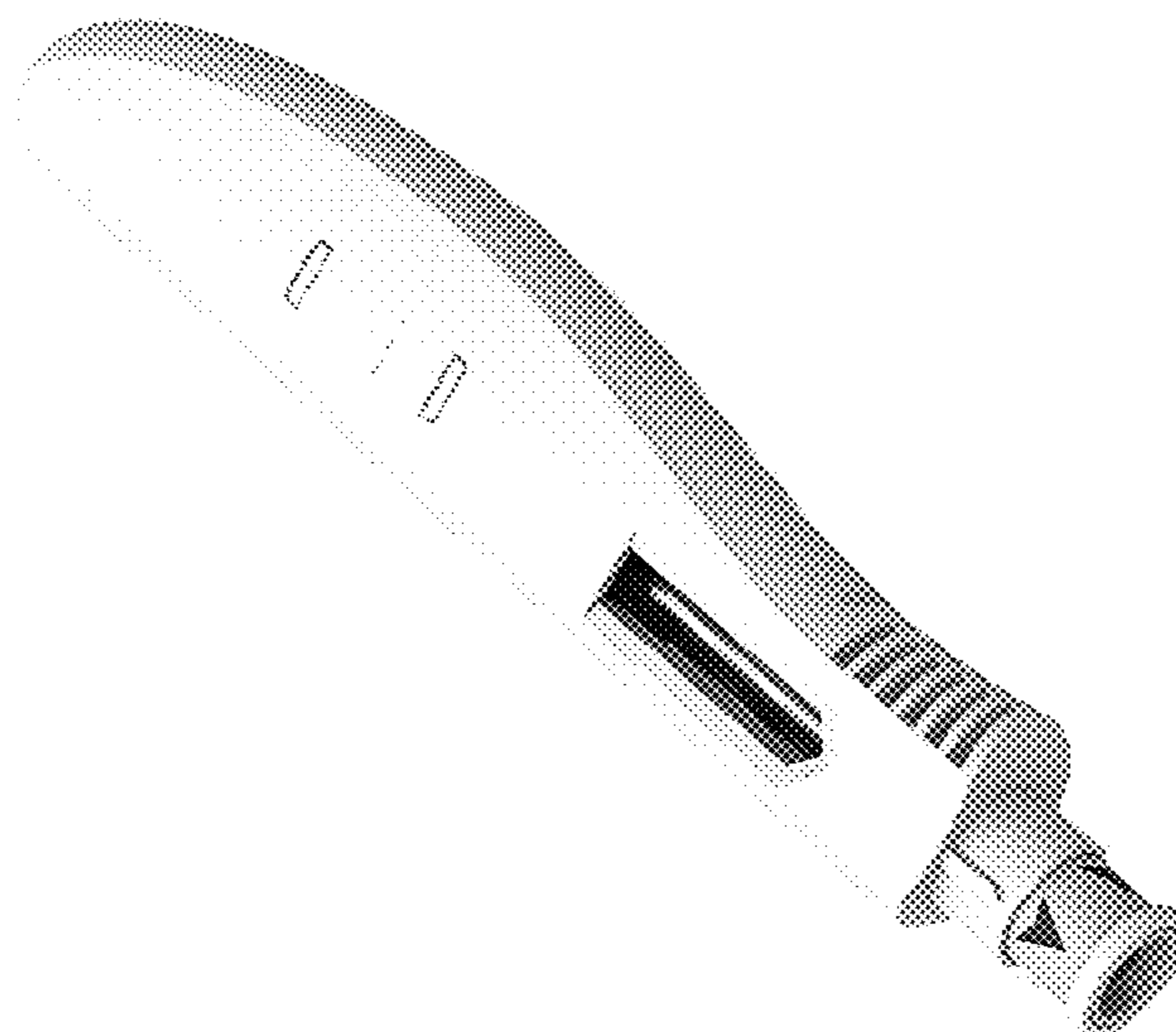
DESCRIPTION

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of the injection device viewed from the front and right of and above the injection device; FIG. 2 is a bottom plan view thereof; and, FIG. 3 is a top plan view thereof.

The broken lines shown in the figures are for the purpose of illustrating portions of the article and forms no part of the claimed design. The broken line, which defines the bounds of the claimed invention, forms no part of the claimed design.

1 Claim, 3 Drawing Sheets
(3 of 3 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D551,341 S *	9/2007	Galbraith	D24/114	8,591,463 B1 *	11/2013	Cowe	A61M 5/20 604/117
D583,932 S *	12/2008	Clement	D24/113	D694,879 S	12/2013	Julian et al.	
D621,045 S	8/2010	Trissel et al.		8,652,100 B1 *	2/2014	Cowe	A61M 5/2033 604/117
D628,632 S	12/2010	Liu		8,652,159 B2	2/2014	Trissel et al.	
D628,690 S *	12/2010	Galbraith	D24/114	D709,184 S *	7/2014	Lee-Sepsick	D24/112
7,976,494 B2 *	7/2011	Kohlbrener	A61M 5/31553 604/207	D726,902 S	4/2015	McLoughlin et al.	
8,057,433 B2	11/2011	Cuca et al.		D735,848 S	8/2015	Dubuc et al.	
D652,516 S	1/2012	Sherwood et al.		D739,932 S	9/2015	Ratjen et al.	
D660,419 S	5/2012	Morgan et al.		D748,253 S	1/2016	Ratjen et al.	
D671,638 S	11/2012	Young et al.		D753,291 S	4/2016	Ratjen et al.	
D677,380 S	3/2013	Julian et al.		D780,909 S *	3/2017	Burkett	D24/113
D677,785 S	3/2013	Stones et al.		D782,035 S *	3/2017	Bainton	D24/113
D692,559 S *	10/2013	Scheibel	D24/133	2014/0330203 A1	11/2014	McLoughlin et al.	
				2015/0182691 A1	7/2015	McLoughlin et al.	

* cited by examiner

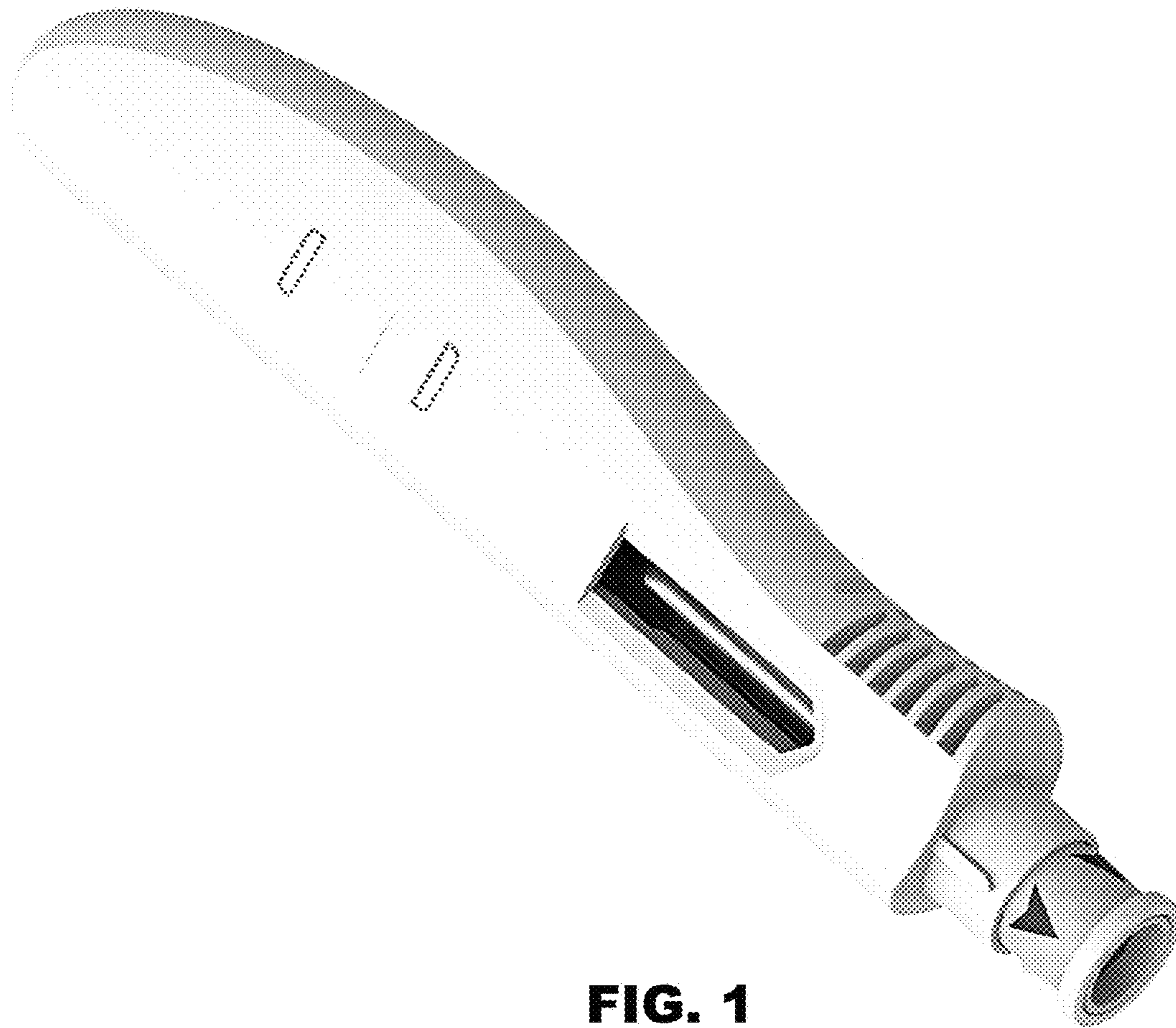
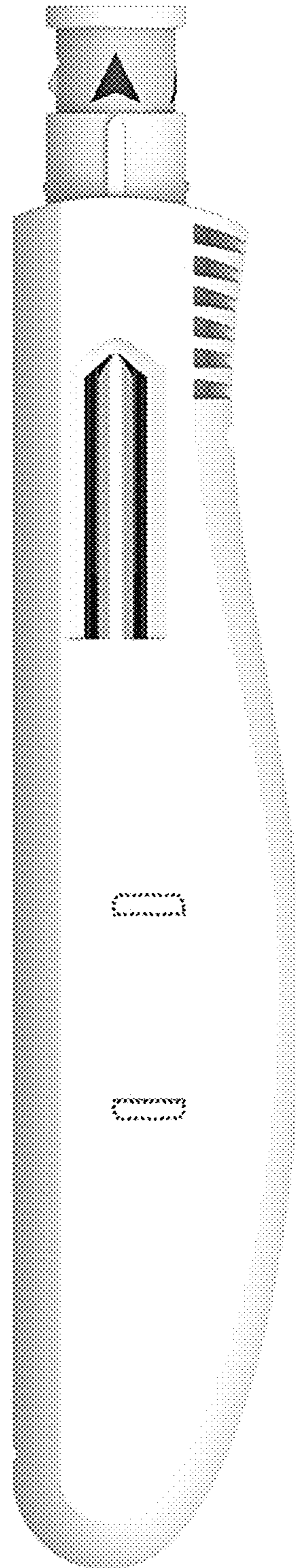


FIG. 2



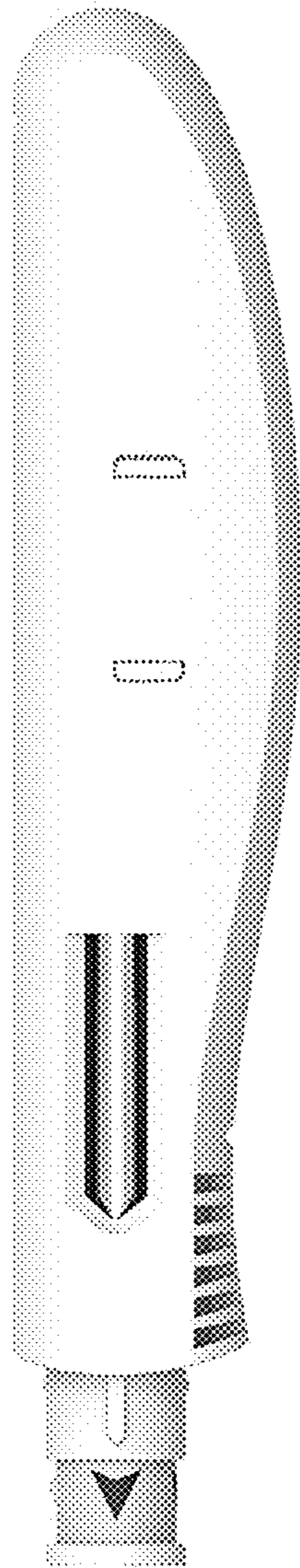


FIG. 3