



US00D823346S

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

(10) **Patent No.:** **US D823,346 S**  
(45) **Date of Patent:** **\*\* Jul. 17, 2018**

- (54) **TIRE INFLATOR**
- (71) Applicant: **David R. Petersen**, Edmonds, WA (US)
- (72) Inventor: **David R. Petersen**, Edmonds, WA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/623,335**
- (22) Filed: **Oct. 24, 2017**

D722,618 S	2/2015	Wong
D723,588 S	3/2015	Wang
D727,972 S	4/2015	Jhou
D727,973 S	4/2015	Jhou
D734,367 S	7/2015	Jhou
D737,864 S	9/2015	Jhou
D778,959 S	2/2017	Marini
D800,788 S	10/2017	Petersen

**Related U.S. Application Data**

- (63) Continuation of application No. 29/557,770, filed on Mar. 11, 2016, now Pat. No. Des. 800,788.
- (51) **LOC (11) Cl.** ..... **15-02**
- (52) **U.S. Cl.**  
USPC ..... **D15/7**
- (58) **Field of Classification Search**  
USPC ..... D15/7-9; D23/231, 232, 225; 417/60, 417/235, 265, 321, 355, 358, 363, 359, 417/410.1, 415-416, 405, 900, 269, 539; 60/408, 412; 184/26-37; 415/140-147; 123/495, 509; 137/565.34  
CPC ..... F02M 37/04; F02M 37/14; F04B 53/92; F04B 1/005  
See application file for complete search history.

**References Cited**

**U.S. PATENT DOCUMENTS**

D499,426 S	12/2004	Chou	
D627,795 S	11/2010	Eckhardt	
D629,424 S	12/2010	Eckhardt	
D668,676 S	* 10/2012	Ohm	D15/7
D672,368 S	* 12/2012	Wong	D15/9
D678,351 S	* 3/2013	Wong	D15/9
D703,241 S	* 4/2014	Eckhardt	D15/9

**OTHER PUBLICATIONS**

Best Rest Products LLC, "Cycle Pump" Advertisements, 2002, 6 pages.

\* cited by examiner

*Primary Examiner* — Ralf Seifert

(74) *Attorney, Agent, or Firm* — Schacht Law Office, Inc.; Dwayne Rogge

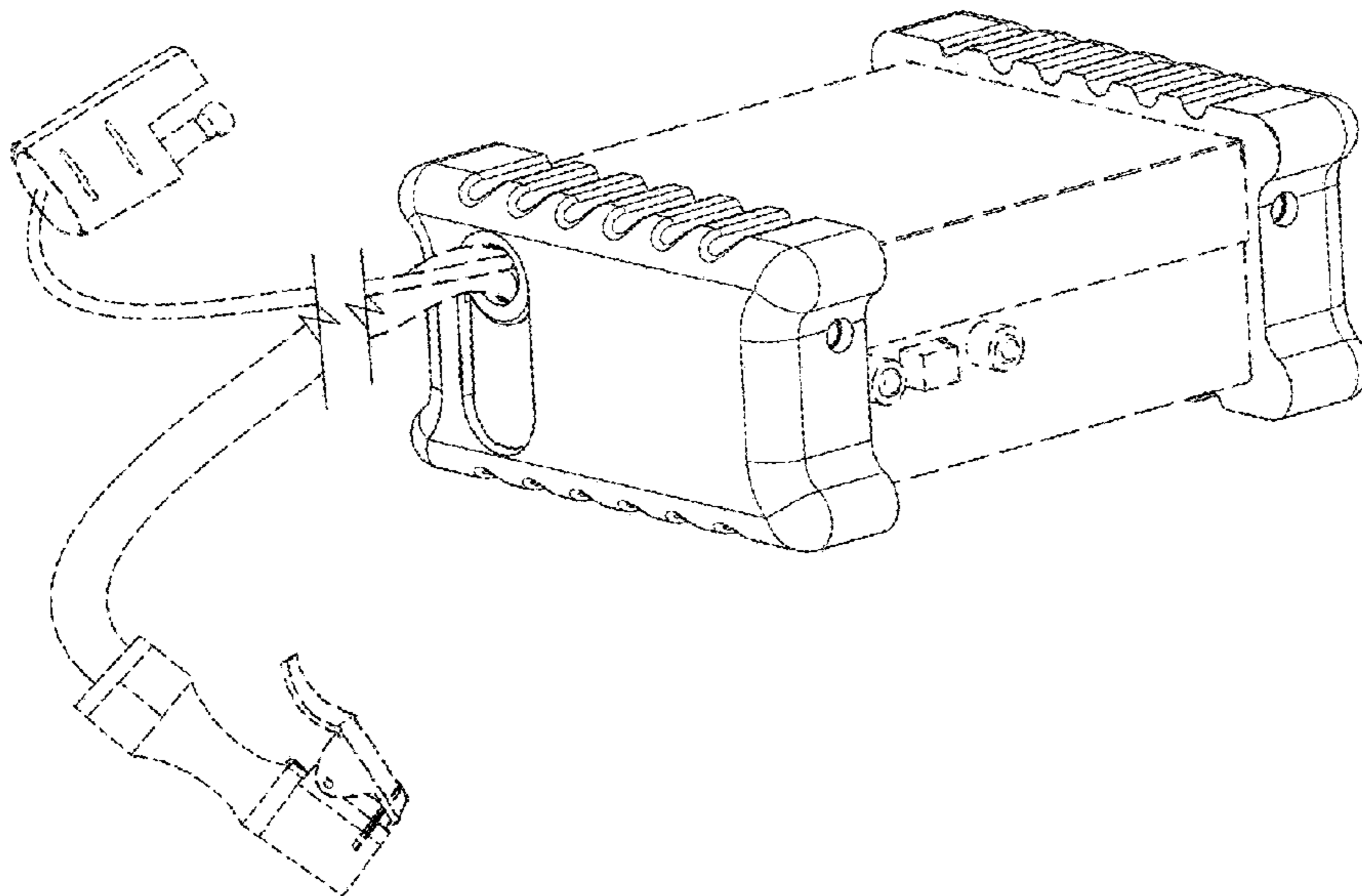
**CLAIM**

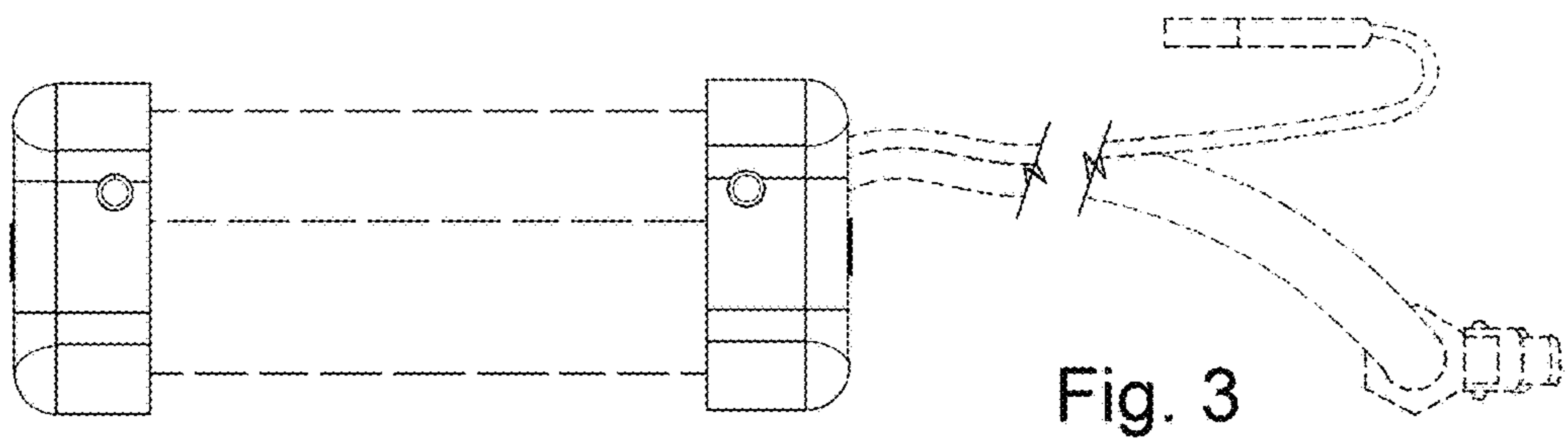
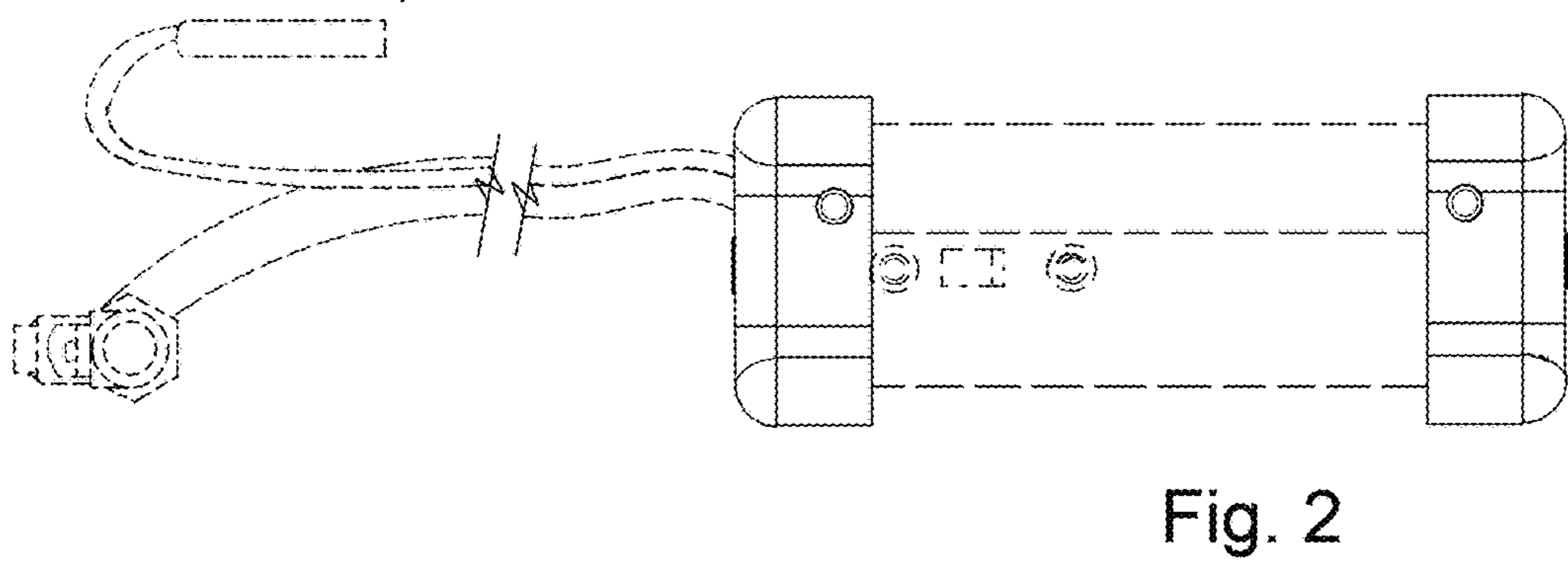
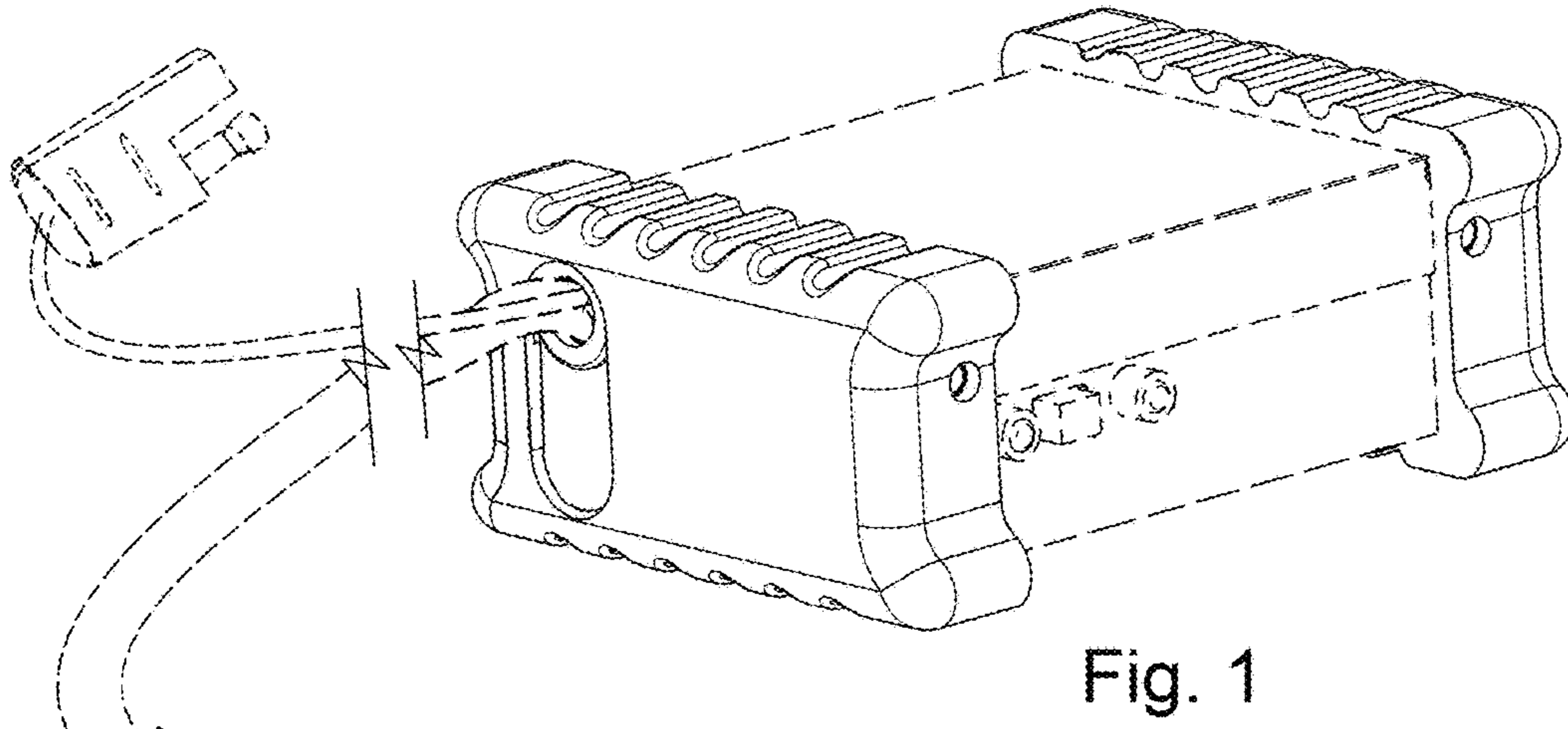
(57) The ornamental design for a tire inflator, as shown and described.

**DESCRIPTION**

FIG. 1 is a front isometric view of the tire inflator embodying the new design showing visually tangential edges.  
 FIG. 2 is a front view thereof.  
 FIG. 3 is a rear view thereof.  
 FIG. 4 is a left view thereof.  
 FIG. 5 is a right view thereof.  
 FIG. 6 is a top view thereof; and,  
 FIG. 7 is a bottom view thereof.  
 Broken lines form no part of the design to be patented.

**1 Claim, 3 Drawing Sheets**





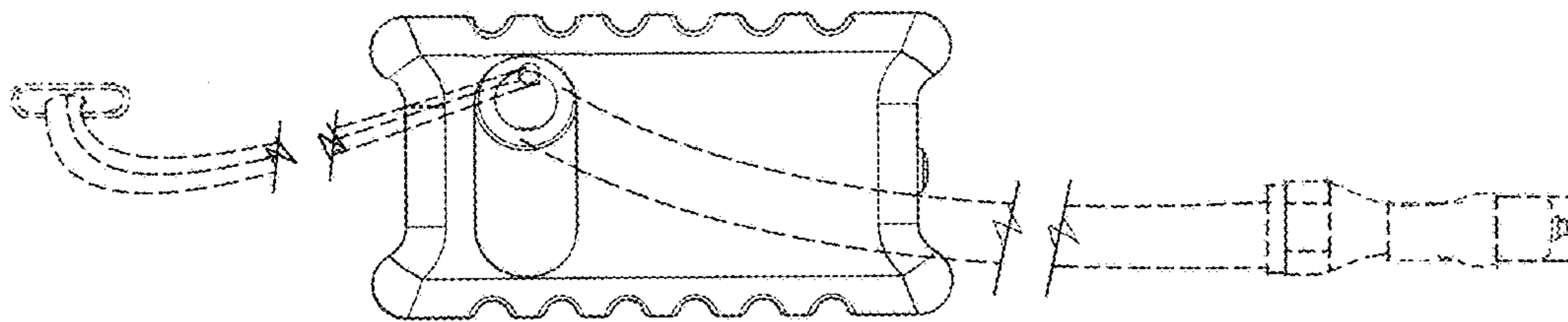


Fig. 4

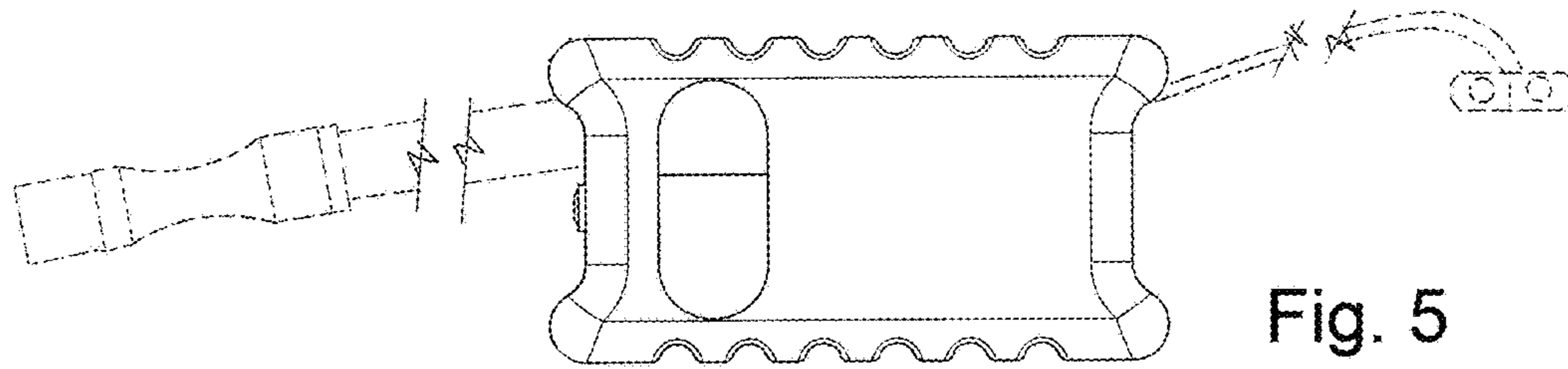


Fig. 5

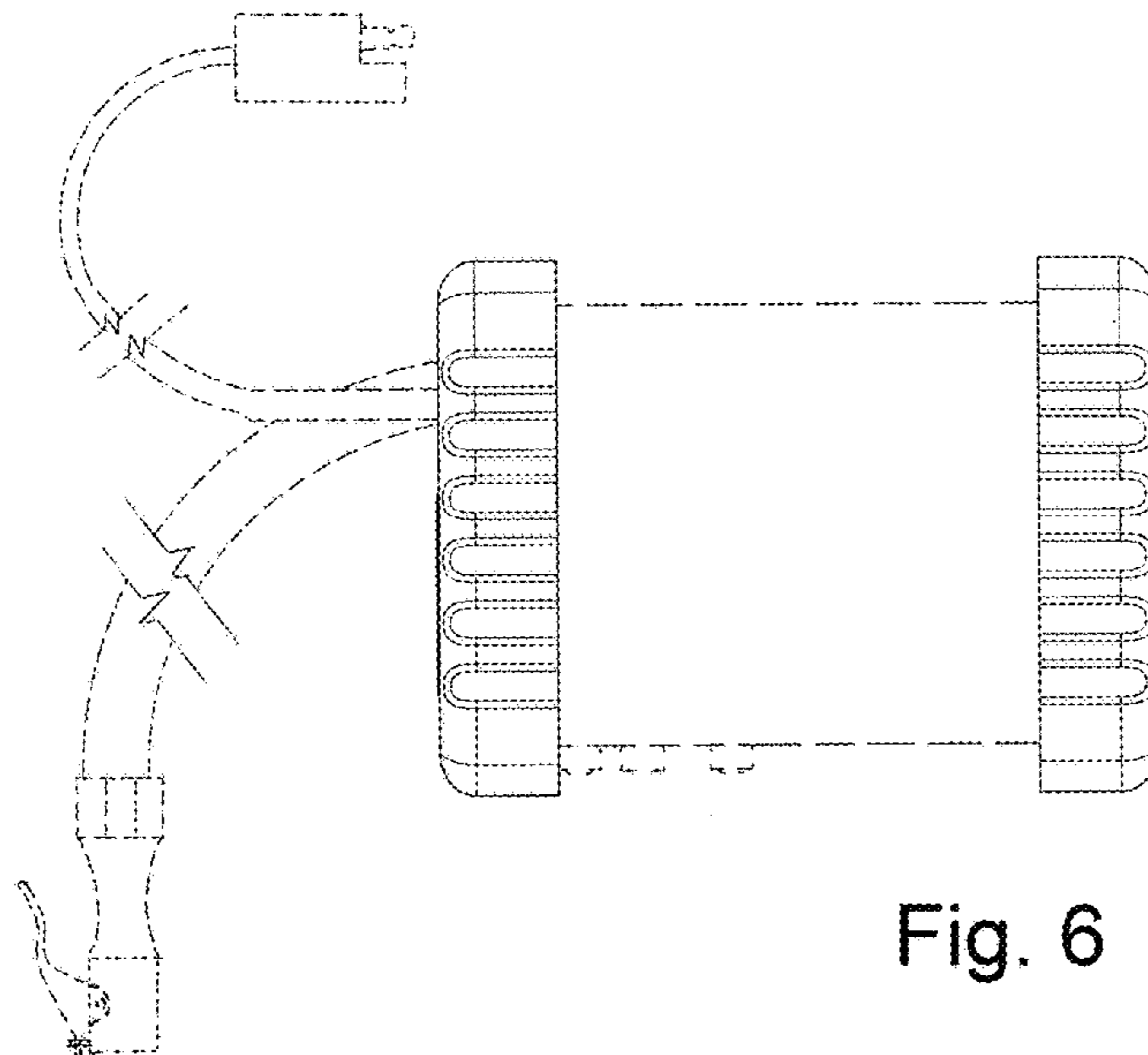


Fig. 6

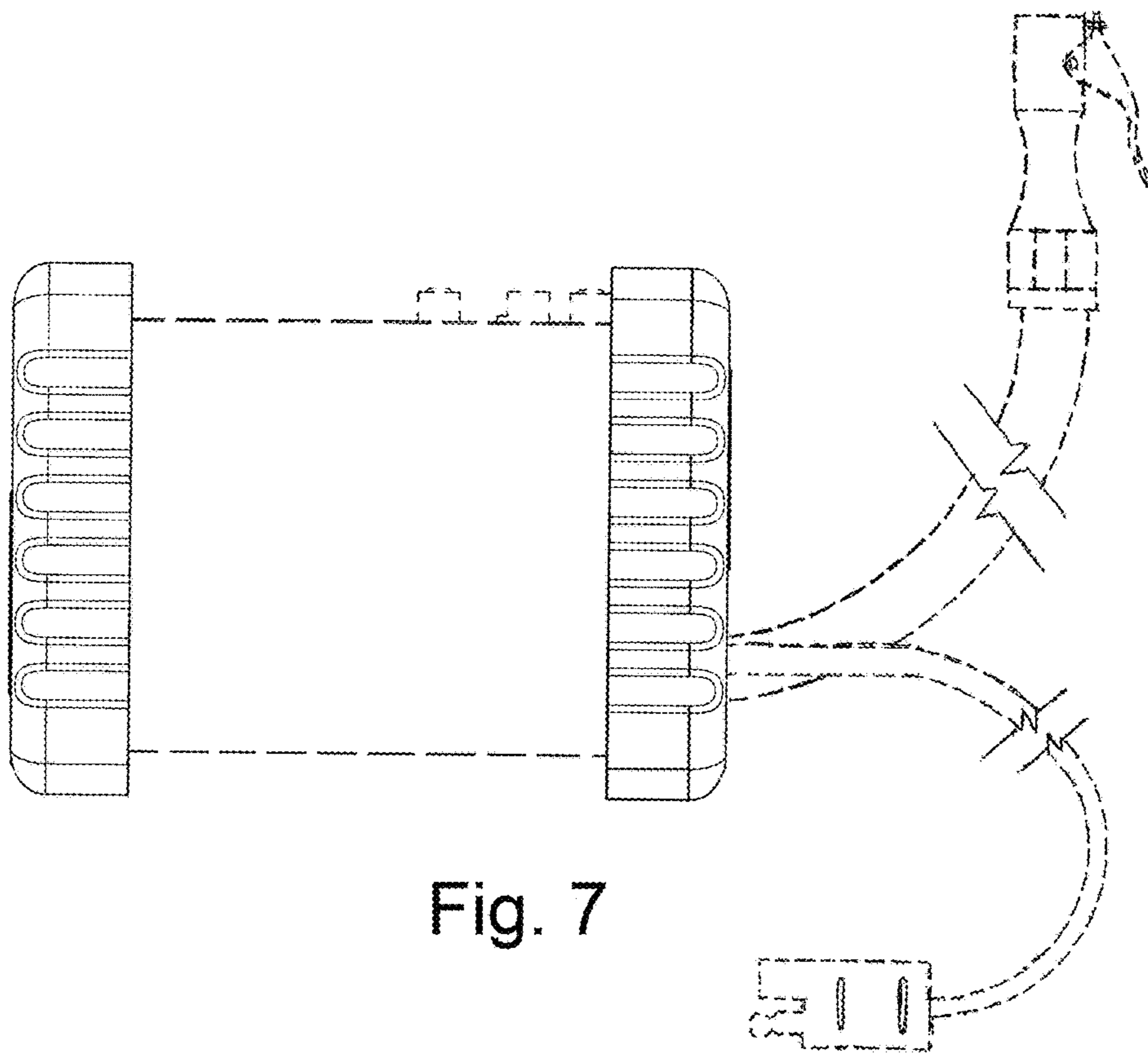


Fig. 7