

US00D526613S

(12) **United States Design Patent** (10) **Patent No.:** **US D526,613 S**  
**Zeiler et al.** (45) **Date of Patent:** **\*\* Aug. 15, 2006**

(54) **BATTERY CHARGER**

(75) Inventors: **Jeffrey M. Zeiler**, Delafield, WI (US);  
**Todd W. Johnson**, Wauwatosa, WI (US); **David J. Rozwadowski**,  
Greenfield, WI (US); **Scott H. Micoley**,  
Cedarburg, WI (US)

(73) Assignee: **Milwaukee Electric Tool Corporation**,  
Brookfield, WI (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/228,620**

(22) Filed: **Apr. 26, 2005**

**Related U.S. Application Data**

(63) Continuation of application No. 29/181,237, filed on May 7,  
2003, now Pat. No. Des. 504,395.

(51) **LOC (8) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/107**

(58) **Field of Classification Search** ..... D13/106-110,  
D13/118, 184; 320/105, 107-115

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,122,721 A	6/1992	Okada et al.	
5,138,245 A	8/1992	Mattinger et al.	
D329,221 S	* 9/1992	Khoo	D13/107
5,187,422 A	2/1993	Izenbaard et al.	
D335,861 S	5/1993	Tattari	
D341,567 S	* 11/1993	Acker et al.	D13/110
5,262,710 A	11/1993	Taylor	
D344,708 S	3/1994	Ho	
5,347,208 A	9/1994	Iida	

5,371,784 A	12/1994	Yankura	
D358,579 S	5/1995	Richards et al.	
5,689,171 A	* 11/1997	Ludewig	320/110
5,717,314 A	2/1998	Wakefield	
5,847,541 A	12/1998	Hahn	
D414,180 S	9/1999	Waldner	
D420,974 S	2/2000	Minagawa	
6,049,192 A	4/2000	Kfoury et al.	
D444,451 S	7/2001	Bailey	
D468,685 S	1/2003	Jacobs et al.	
D470,826 S	* 2/2003	Bergmann	D13/184
D484,852 S	* 1/2004	James et al.	D13/107
D504,395 S	* 4/2005	Zeiler et al.	D13/107
2002/0070704 A1	* 6/2002	Abe	320/112
2003/0117107 A1	6/2003	Zick et al.	

\* cited by examiner

*Primary Examiner*—Alan P. Douglas

*Assistant Examiner*—Rosemary K. Tarcza

(74) *Attorney, Agent, or Firm*—Michael Best & Friedrich  
LLP

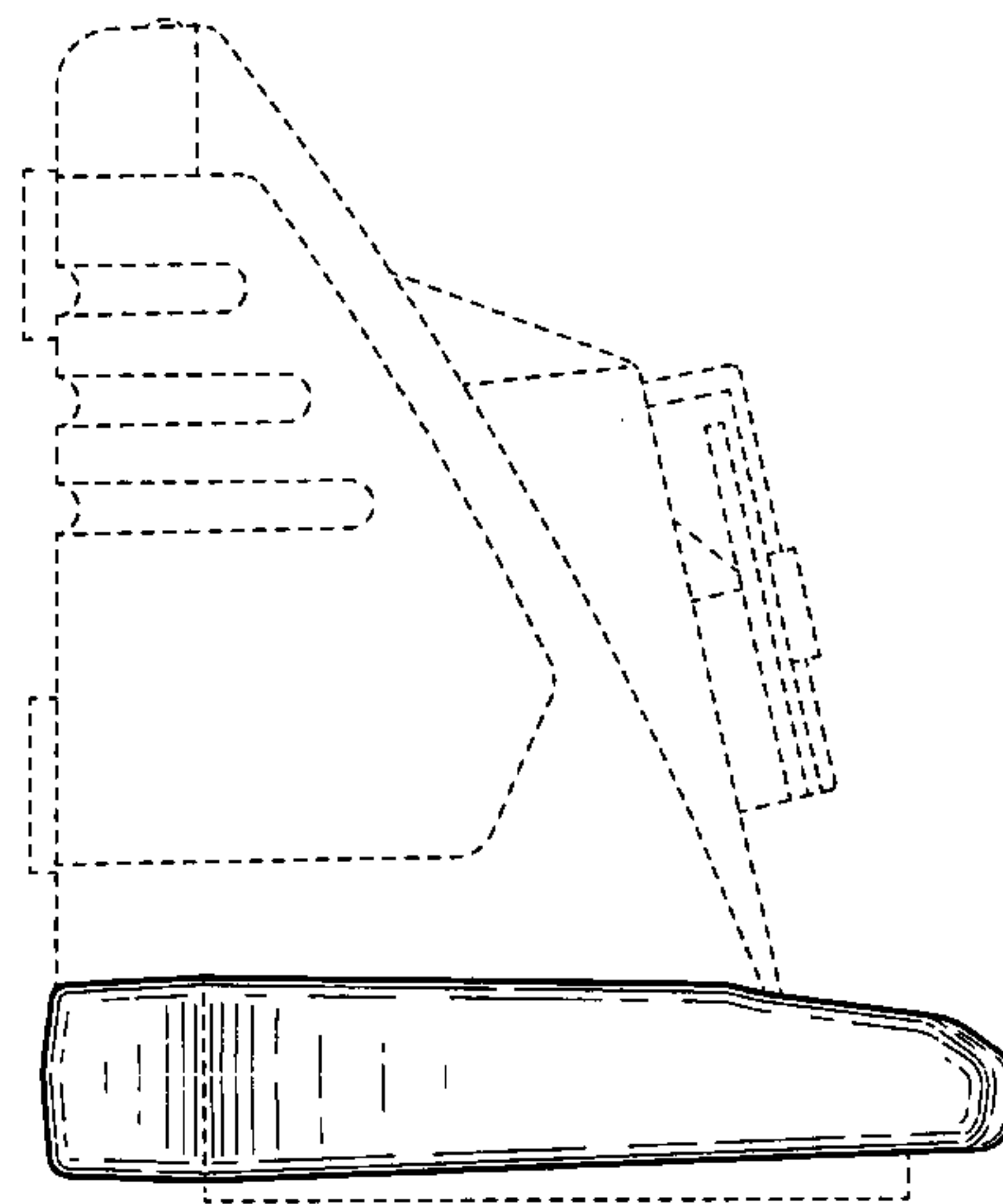
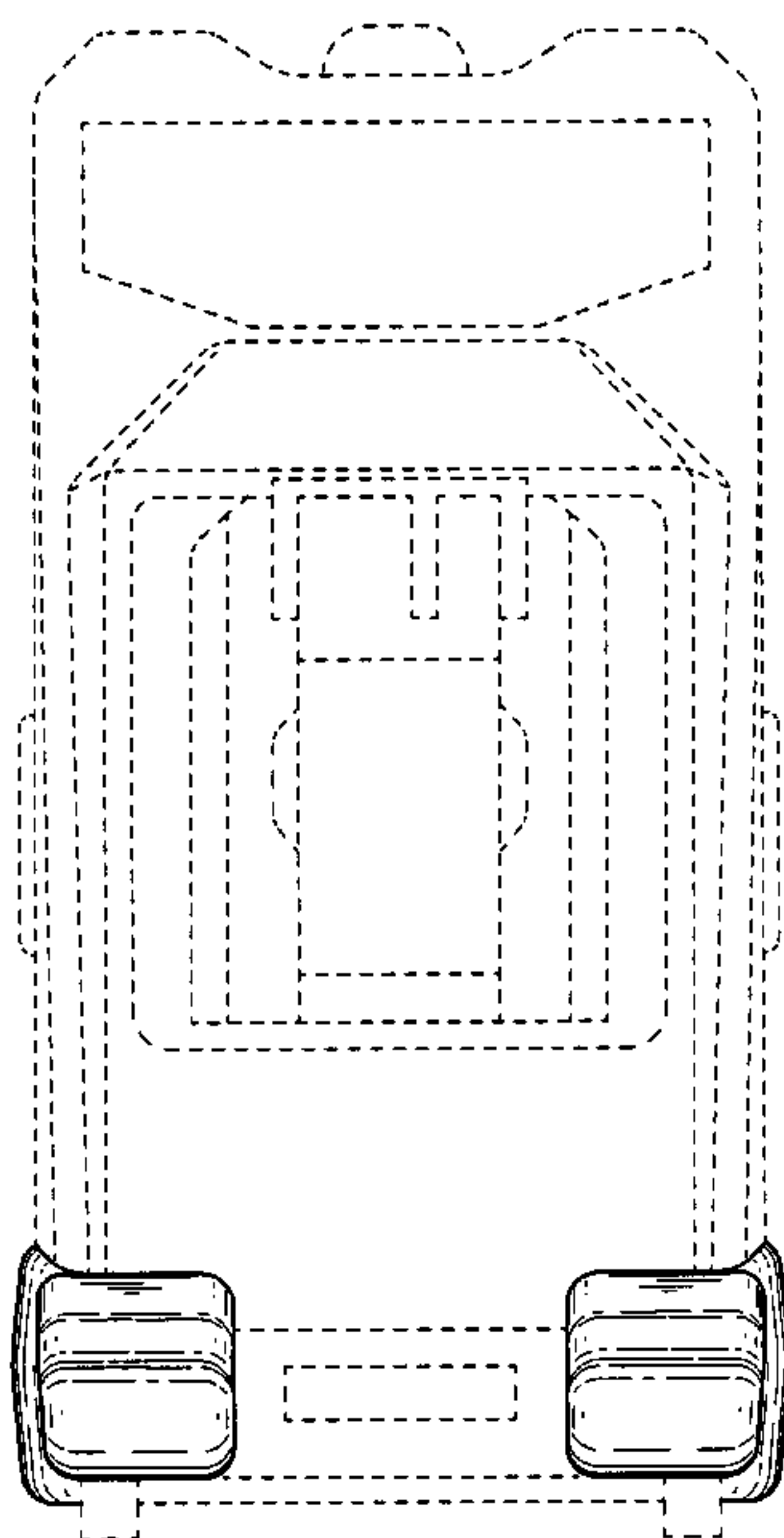
(57) **CLAIM**

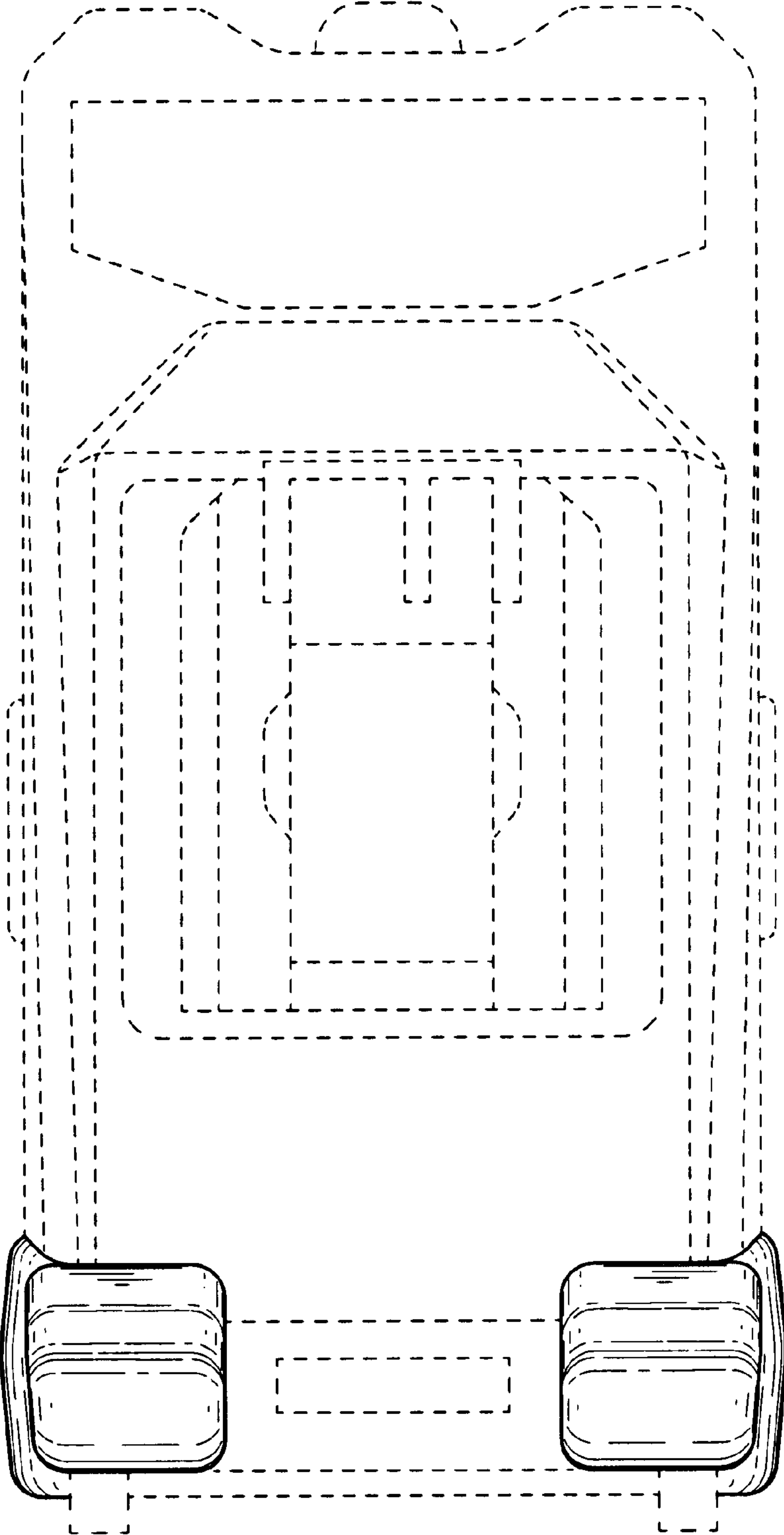
We claim the ornamental design for a battery charger, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a charger embodying the invention.  
FIG. 2 is a left side view of the charger shown in FIG. 1; and,  
FIG. 3 is a right side view of the charger shown in FIG. 1.  
The present application is directed to the shape and contour  
of the design illustrated in the drawings. Features of the  
drawings, specifically, portions of the battery charger hous-  
ing and the battery port, are not considered part of the design  
sought to be patented, and accordingly, are shown in broken  
lines.

**1 Claim, 2 Drawing Sheets**





**FIG. 1**

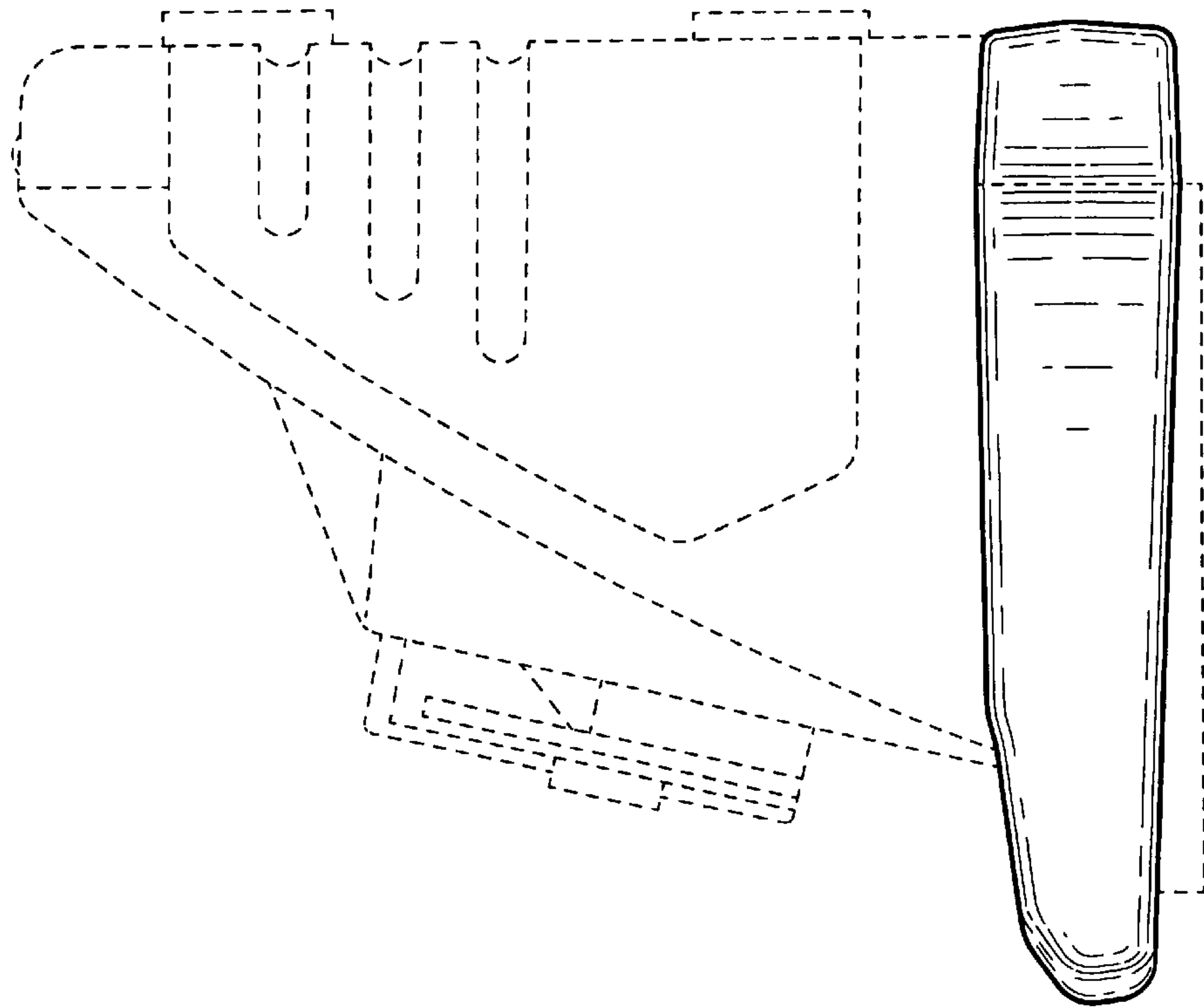


FIG. 3

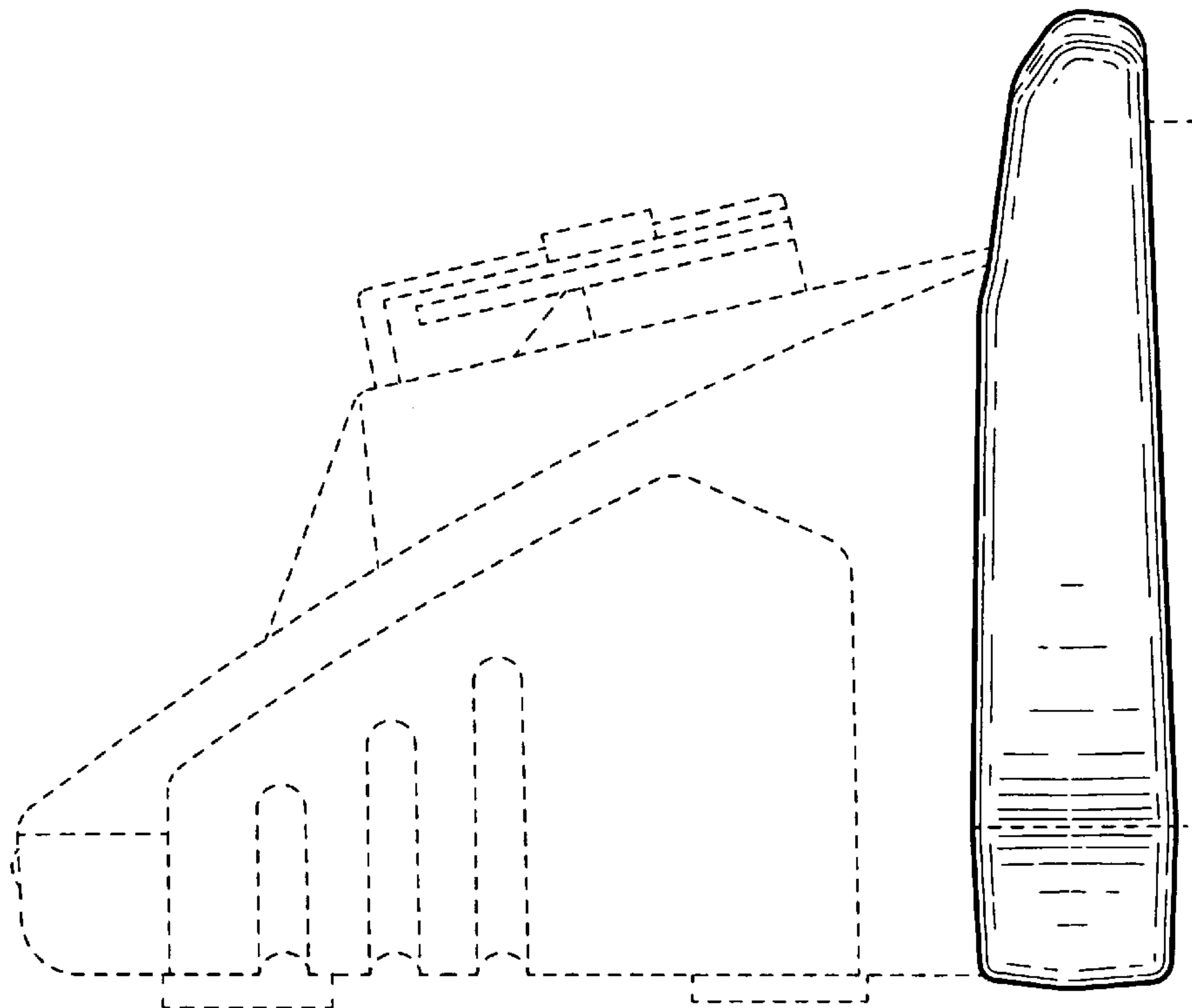


FIG. 2