



US00D744945S

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

(10) **Patent No.:** **US D744,945 S**

(45) **Date of Patent:** **\*\* Dec. 8, 2015**

(54) **BATTERY CHARGER**

(71) Applicant: **Lawrence M. Bates**, Deland, FL (US)

(72) Inventor: **Lawrence M. Bates**, Deland, FL (US)

(73) Assignee: **Deltona Transformer Corporation**,  
Deland, FL (US)

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

(21) Appl. No.: **29/494,720**

(22) Filed: **Jun. 24, 2014**

(51) **LOC (10) Cl.** ..... **13-02**

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

(58) **Field of Classification Search**

USPC ..... D13/107-110, 118-119, 182, 199;  
D14/251, 253, 432, 434; 320/107-115  
CPC ..... Y02E 60/12; Y02T 90/14; Y02T 90/122;  
Y02T 90/128; Y02T 90/163; H02J 7/025;  
H02J 7/0042; H02J 7/0044; H02J 7/0045;  
H02J 7/003; H01F 38/14; H01R 13/6675;  
H01M 2/1022; H01M 2/1055; H01M 10/44;  
H01M 10/46; H01M 10/425; B60L 11/182  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D454,537 S \* 3/2002 O'Connor ..... D13/110  
D562,766 S \* 2/2008 Yang ..... D13/110  
D634,269 S \* 3/2011 Griffin, Jr. .... D13/103  
D676,382 S \* 2/2013 McSweyn ..... D13/108

D677,223 S \* 3/2013 Cho ..... D13/110  
D687,771 S \* 8/2013 Rabalais ..... D13/107  
D695,214 S \* 12/2013 Roberts ..... D13/107  
D699,673 S \* 2/2014 Rabalais ..... D13/107  
2005/0088141 A1 \* 4/2005 Lee ..... A45F 5/00  
320/114

\* cited by examiner

*Primary Examiner* — Rosemary K Tarca

(74) *Attorney, Agent, or Firm* — Livingston Loeffler, P.A.;  
Edward M. Livingston, Esq; Bryan L. Loeffler, Esq

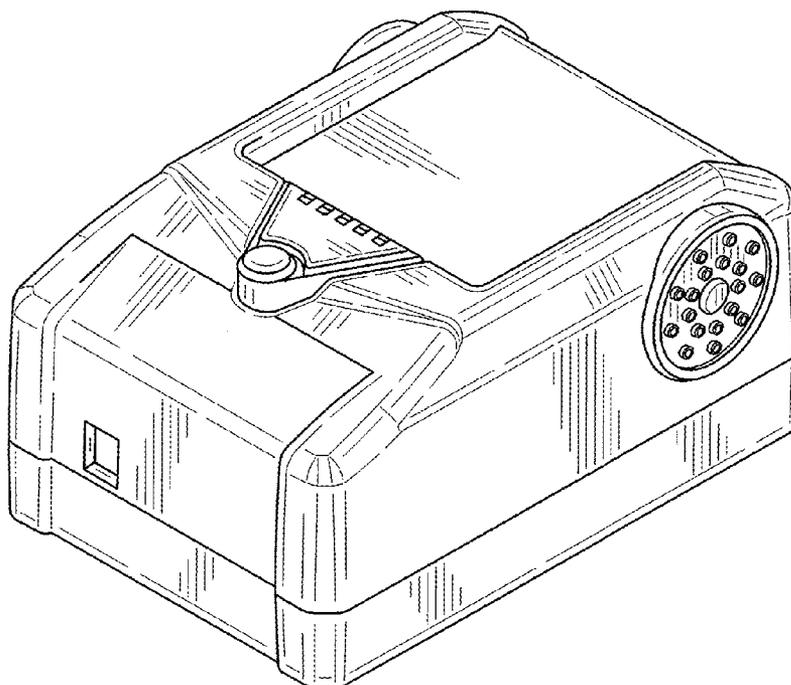
(57) **CLAIM**

The ornamental design for a battery charger, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a battery charger of the present invention;  
FIG. 2 is a front view of the battery charger of the present invention;  
FIG. 3 is a rear view of the battery charger of the present invention;  
FIG. 4 is a bottom view of the battery charger of the present invention;  
FIG. 5 is a top view of the battery charger of the present invention;  
FIG. 6 is a right side view of the battery charger of the present invention; and,  
FIG. 7 is a left side view of the battery charger of the present invention.

**1 Claim, 3 Drawing Sheets**



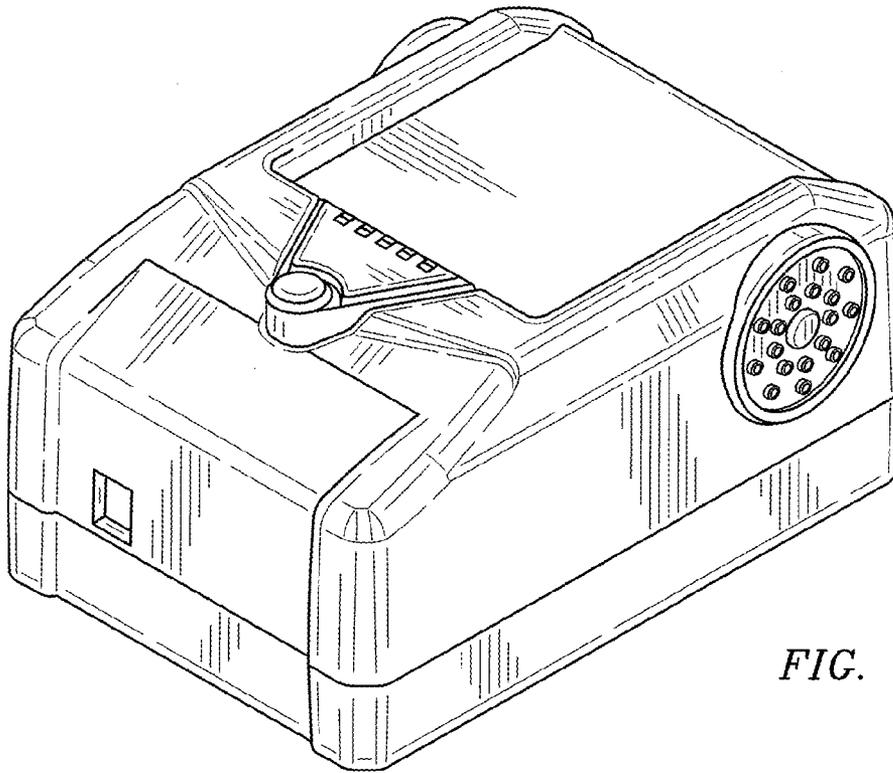


FIG. 1

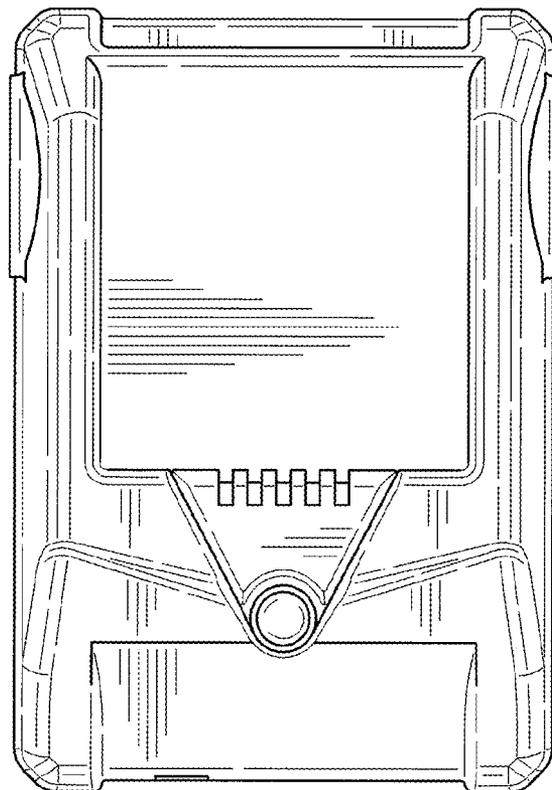


FIG. 2

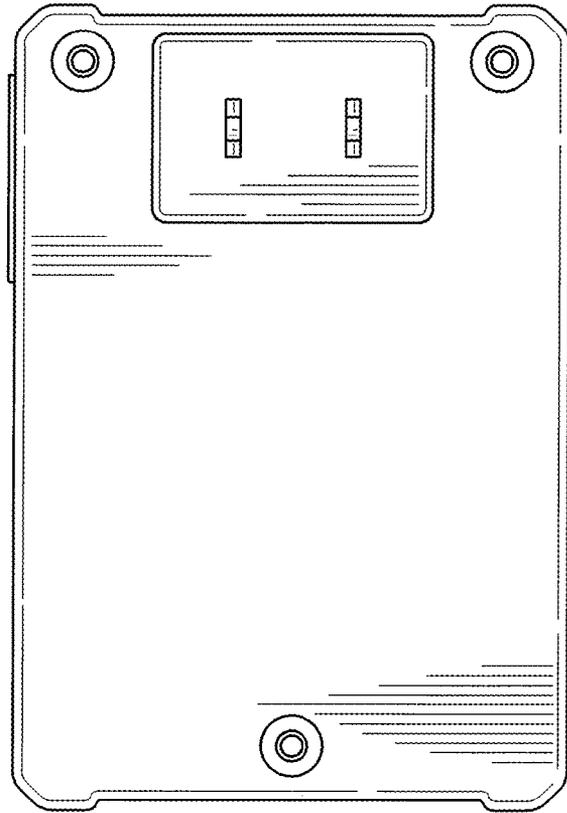


FIG. 3

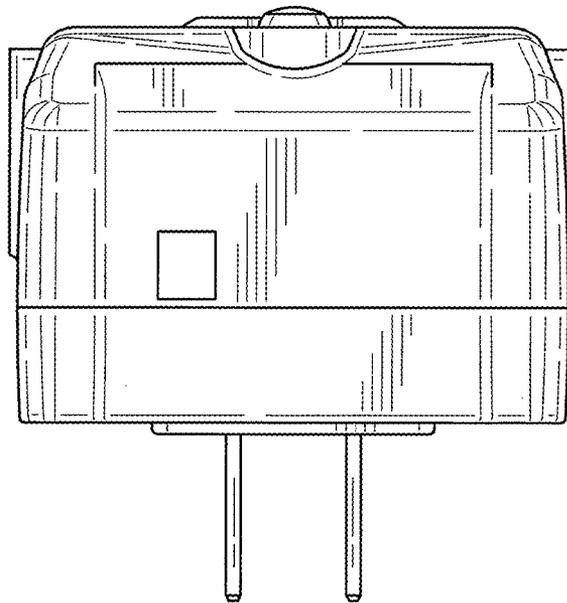


FIG. 4

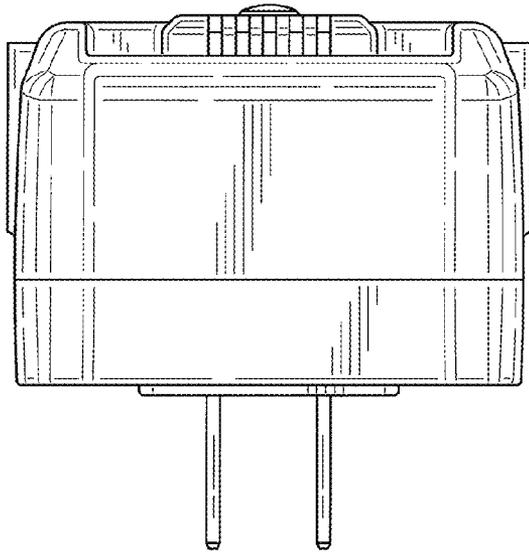


FIG. 5

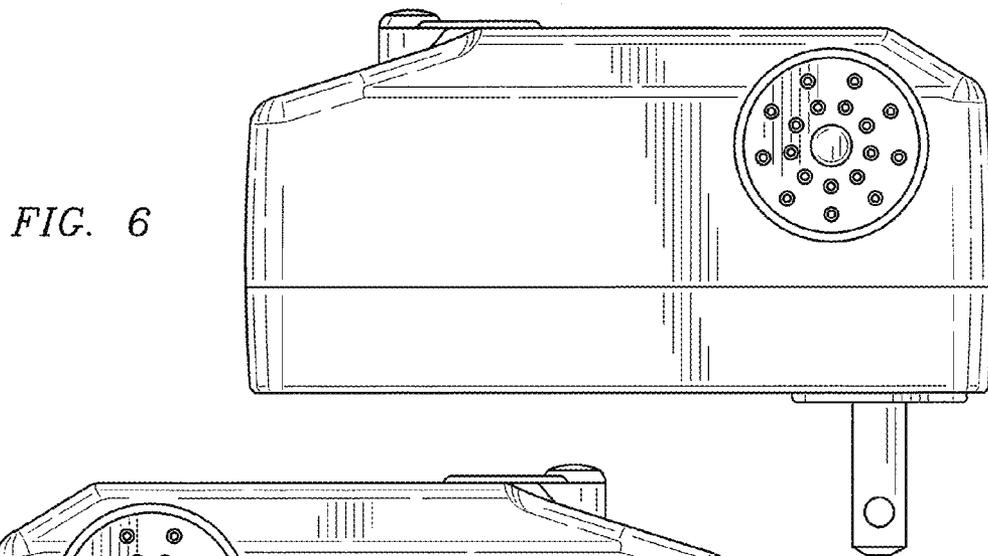


FIG. 6

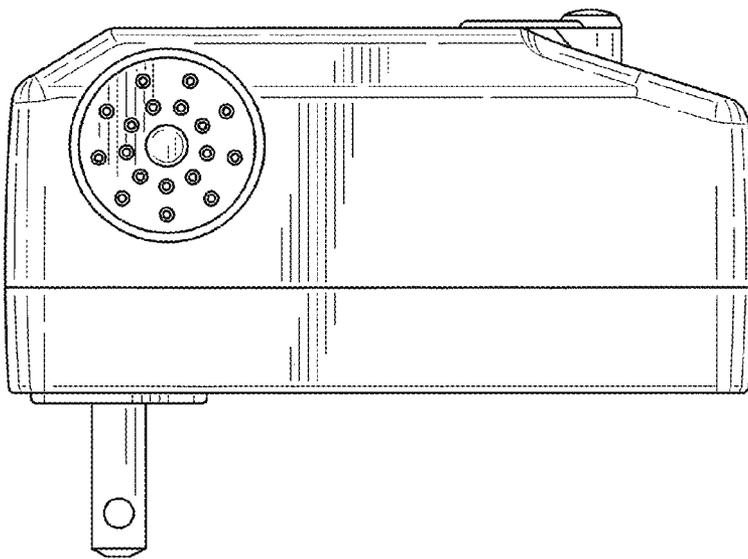


FIG. 7