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

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(54) **BATTERY CHARGER FOR COMPUTER**

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

(52) **U.S. Cl.**

USPC **D13/108**

(58) **Field of Classification Search**

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D14/203.3–203.8, 217, 248, 250, 252,
D14/440, 450, 496

CPC Y02E 60/12; Y02E 60/122; Y02E 60/124;
Y02E 60/50; Y02E 60/10; H01M 2/02;
H01M 2/022; H01M 2/0202; H01M
2/0207; H01M 2/0212; H01M 2/1061;
H01M 2/1022; H01M 2/1055; H01M
2/1066; H01M 2/105; H01M 2/204;
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10/465; H01M 10/482; H01M 10/4257;
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10/425; H01M 2200/30; H01M 2250/30;
H01M 2250/40; H02J 7/00; H02J 7/0003;
H02J 7/0011; H02J 7/0013; H02J 7/0054;
H02J 7/0055; H02J 7/0057; H02J 7/025;
H02J 7/0042; H02J 7/0044; H02J 7/0045;
H02J 2007/0062; H01F 38/14; H01R
13/6675

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D577,665 S * 9/2008 Kim D13/107
D607,879 S * 1/2010 Ferber D13/108
D623,132 S * 9/2010 Yano D13/108
D631,008 S * 1/2011 Kuroda D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1387501 5/2010

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(57) **CLAIM**

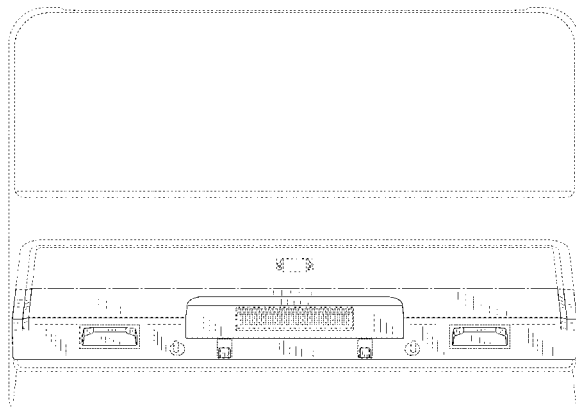
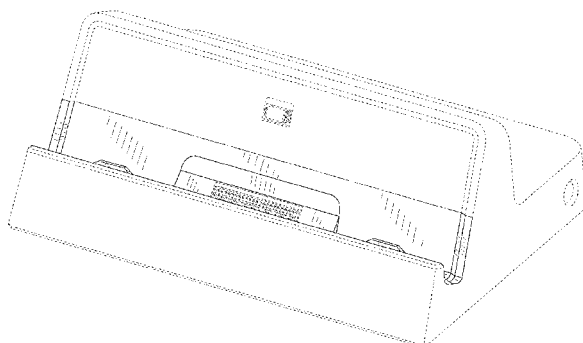
I claim the ornamental design for a battery charger for computer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a battery charger for computer of the present invention;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is a cross-sectional view taken along the line 9-9 in FIG. 3.

The dashed broken lines in the drawings are for the purpose of illustrating portions of the battery charger for computer that form no part of the claimed design. The dash-dot broken lines in the drawings are for the purpose of illustrating the boundary of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D648,325	S *	11/2011	Akana	D14/217
D657,741	S *	4/2012	Fahrendorff	D13/108
D662,083	S *	6/2012	Akana	D14/217
D662,084	S *	6/2012	Akana	D14/217
D674,337	S *	1/2013	Au Yeung	D13/108
D674,392	S *	1/2013	Cheng	D14/434
D676,832	S *	2/2013	Akana	D14/217
D685,322	S *	7/2013	Szymanski	D13/108
D704,633	S *	5/2014	Ryu	D13/108
D705,158	S *	5/2014	Gengler	D13/107
D711,885	S *	8/2014	Ohshima	D14/434
D712,369	S *	9/2014	Yoshida	D14/142
D712,828	S *	9/2014	Delrue	D13/108
D727,329	S *	4/2015	Johnson	D14/434
D769,186	S *	10/2016	Yang	D13/108
D769,878	S *	10/2016	Fletcher	D14/434
9,601,935	B2 *	3/2017	Suzuki	H02J 7/0044
2013/0217448	A1 *	8/2013	Kim	H04M 1/0254 455/575.1
2014/0097793	A1 *	4/2014	Wurtz	H02J 7/0042 320/108

* cited by examiner

FIG. 1

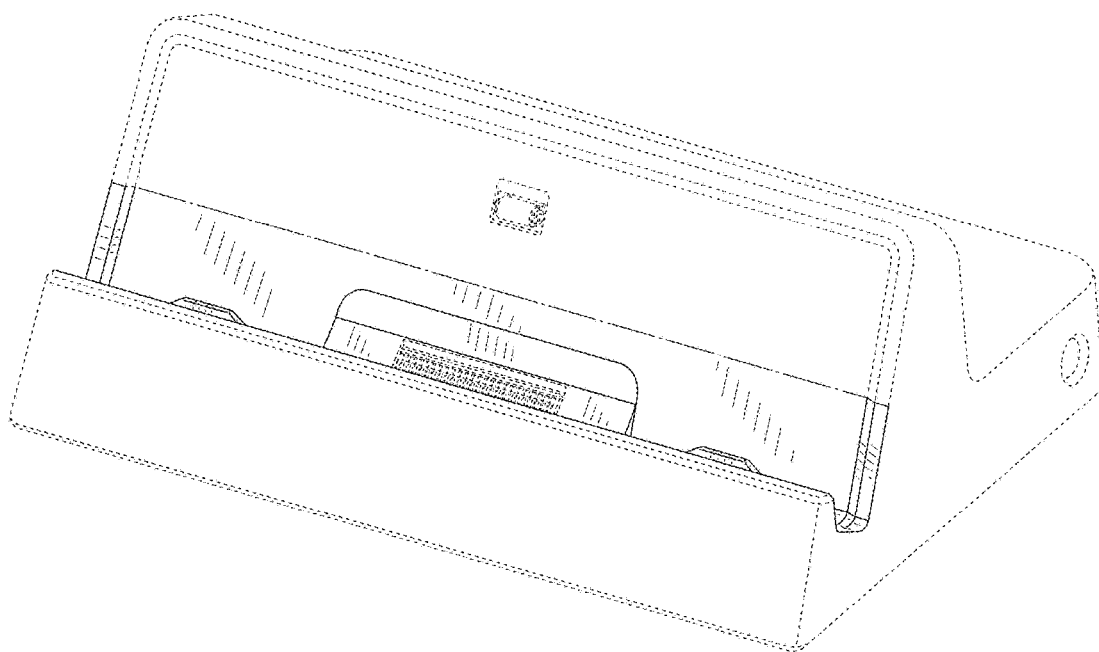


FIG. 3

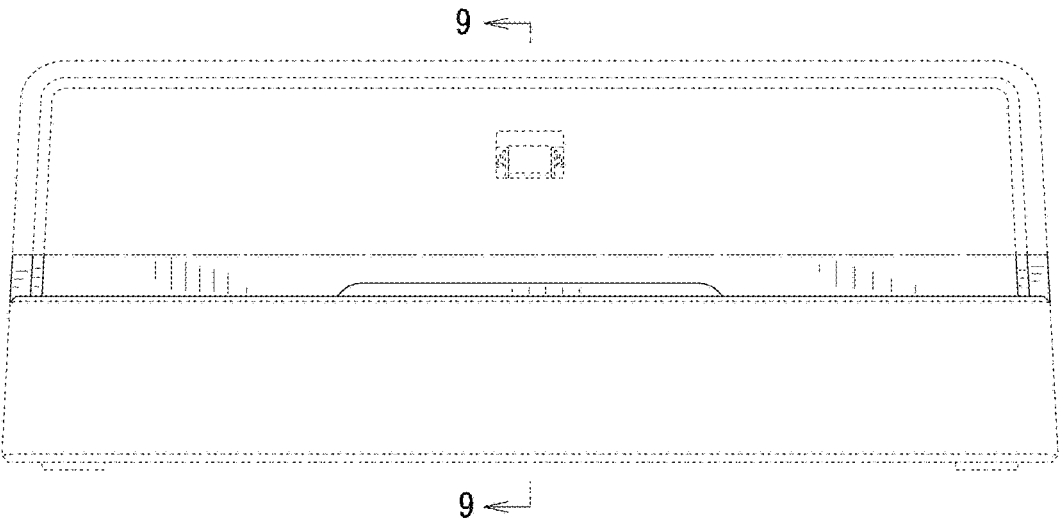


FIG. 4

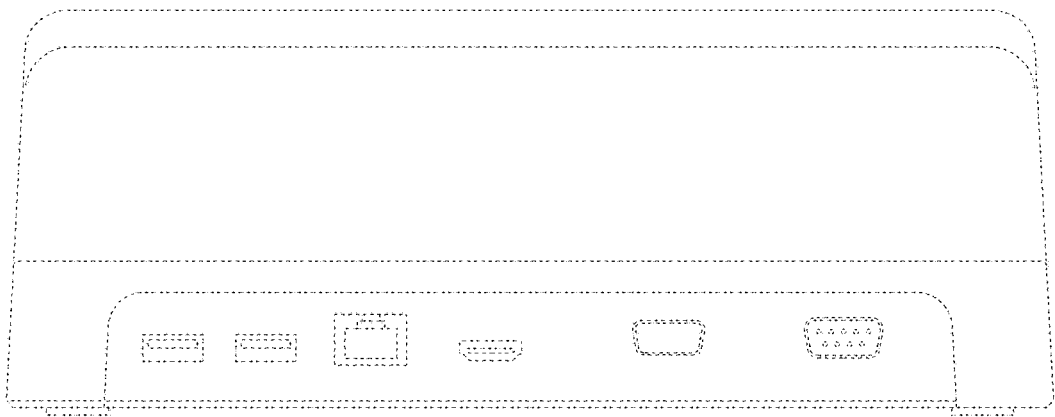


FIG. 5

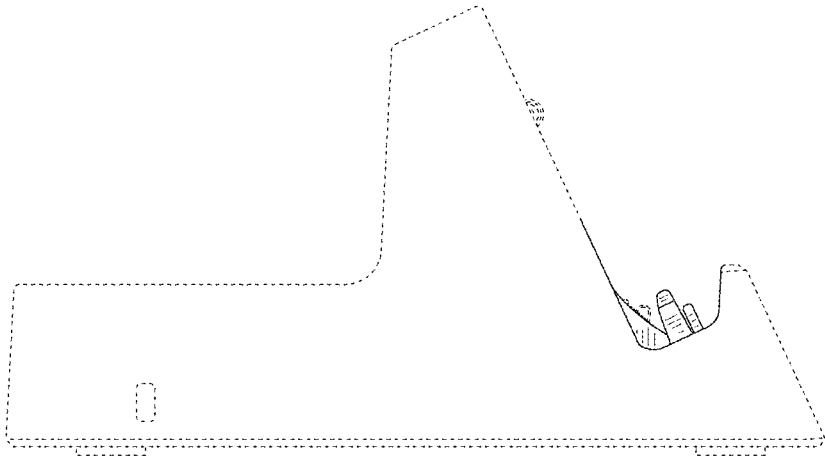


FIG. 6

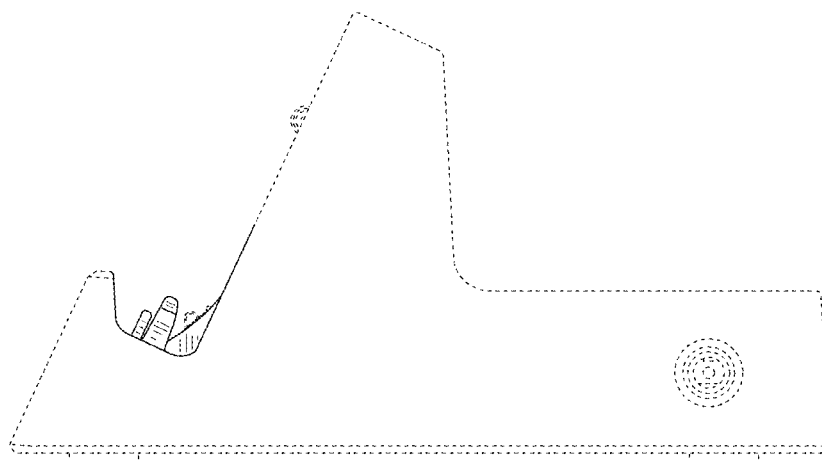


FIG. 7

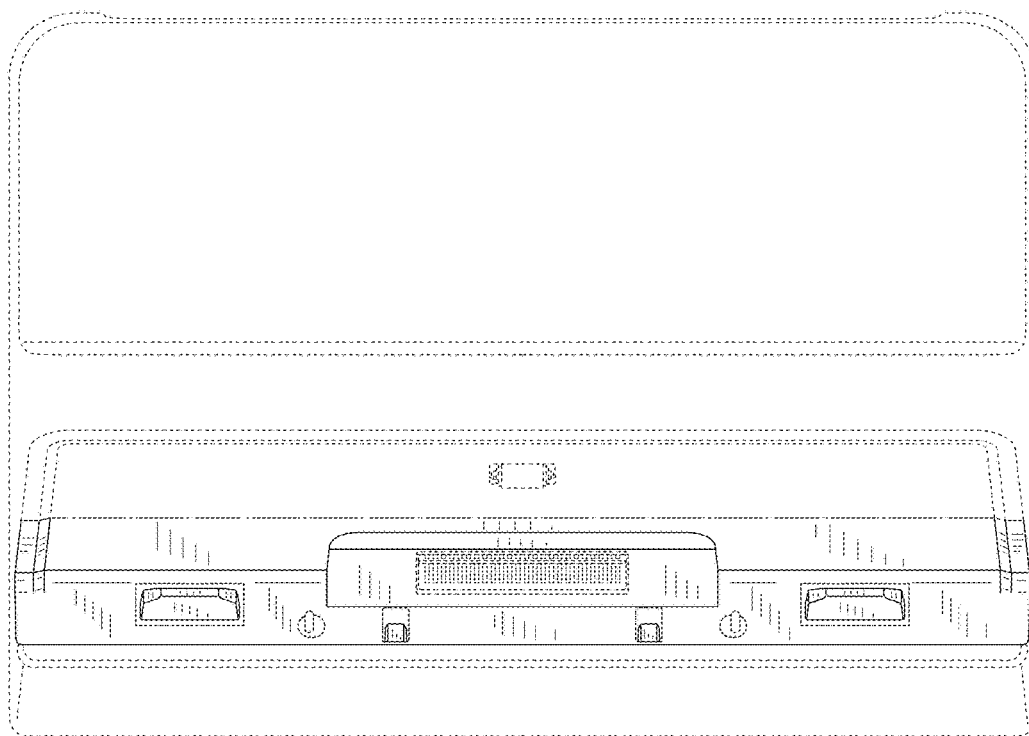


FIG. 8

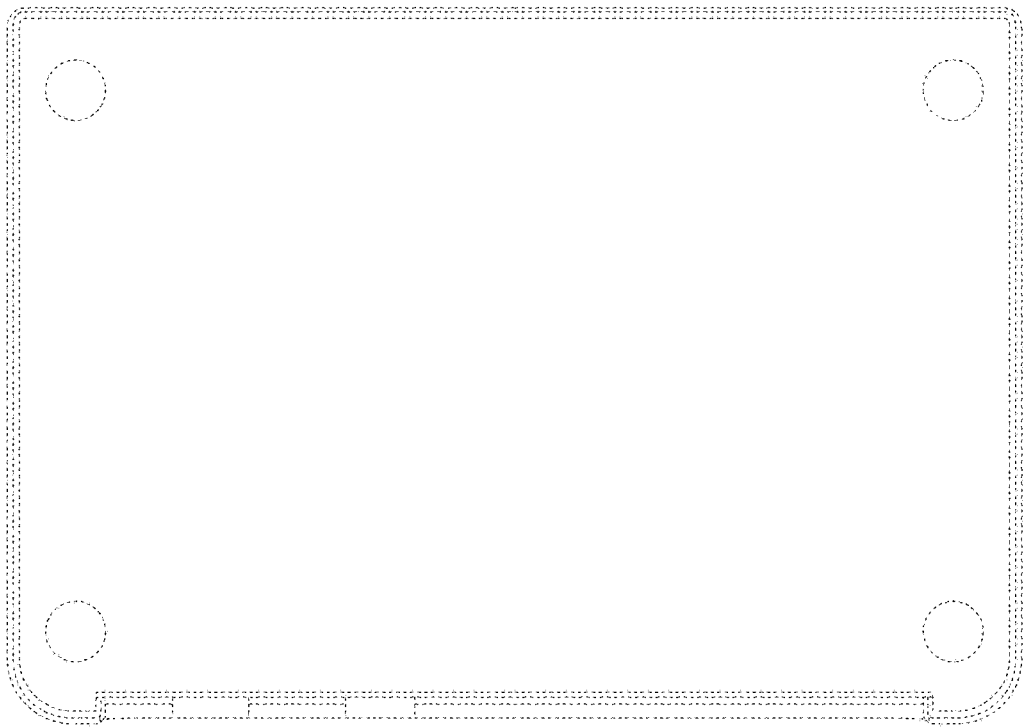


FIG. 9

