Serial No.:	13/348,066
Examiner:	Richard CHAN
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Group Art Unit:	2648
For:	DETACHABLY INTEGRATED BATTERY CHARGER FOR MOBILE CELL PHONES AND THE LIKE
Applicant's Representative:	Max Moskowitz, Reg. No. 30,576
Date of Interview:	Tuesday, December 3, 2013, at 4:30pm

AGENDA FOR EXAMINER INTERVIEW

NOT FOR THE PERMANENT RECORD OF THE USPTO.

EXAMINER EYES ONLY. PLEASE DISCARD AFTER THE INTERVIEW.

Further to a telephone call with the Examiner on Monday, December 2, 2013, the following is the Agenda for the telephone interview.

PROPOSED CLAIMS AMENDMENTS

1. (Currently Amended) A mobile device charger, comprising:

a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging the mobile device;

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position, in their stowed positions, the A/C prongs lie flat so that a main body plane of each said AC prong is aligned with a respective main body plane of the main body of the charger;

a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device;

a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device.

2. (Original) The charger of claim 1, wherein the main body is a generally flat body with a substantially uniform thickness dimension and having length and width dimensions, with the thickness dimension of the main body being not larger than one quarter of either one of the length or width dimension.

3. (Original) The charger of claim 1, wherein the main body is a generally flat body with a substantially uniform thickness dimension and with length and width dimensions, the ratio of the thickness dimension to the product of the length and width dimensions being less than or equal to .05.

4. (Currently Amended) A mobile device charger, comprising:

a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging the mobile device;

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position;

a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device;

a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device, ~~The charger of claim 1, wherein~~ the main body has length, width and thickness dimensions, the AC prongs are fully received within the thickness dimension of the main body and the thickness dimension is less than 12 mm.

5. (Original) The charger of claim 1, wherein the connection structure comprises left and right resilient holding panels which extend generally away from a plane in which the main body lies and which are spaced apart and positioned to grasp sidewalls of the mobile device.

6. (Original) The charger of claim 5, wherein the side panels have substantial cutouts formed therein in positions that avoid obstructing any electrical connections or switches of the mobile device.

7. (Currently Amended) ~~The charger of claim 1~~A mobile device charger, comprising:

a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging the mobile device;

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position;

a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device;

a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device, wherein the main body has length and width dimensions and the AC prongs are positioned to fold along the width dimension of the main body, in opposite directions.

8. (Currently Amended) ~~The charger of claim 1~~A mobile device charger, comprising:

a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging the mobile device;

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position;

a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device;

a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device, wherein the main body has length and width dimensions and the AC prongs are positioned to fold along the length dimension of the main body, in opposite directions.

9. (Currently Amended) The charger of claim 1, wherein ~~the main body has length and width dimensions and~~ the AC prongs are positioned to pivot about a common axis and to fold into the main body such that a width dimension of the prongs is fully accommodated in the main body.

10. (Currently Amended) ~~The charger of claim 1~~ A mobile device charger, comprising:

a main body having embedded therein a charging circuit configured to receive a line AC voltage and convert it to a DC voltage suitable for charging the mobile device;

AC prongs foldable into the body in a stowed position and configured to be pivoted out of the main body in an operable position;

a connection structure formed integrally with the main body, the connection structure extends from the main body and is configured to grasp onto and hold the charger secured to the mobile device;

a charger plug integrally formed with the charger and located on the charger such as to allow the charger plug to be inserted into a charging port of the mobile device, the charger being so configured as to enable it to be connected physically and electrically to the mobile device during the use of the mobile device and to allow the AC prongs to be positioned in the operable position for charging of the mobile device, while the charger is physically integrated with the mobile device, wherein the AC prongs are configured to be positioned flush with an outer surface of a back side of the main body in the stowed position.

11. (Original) The charger circuit of claim 1, wherein the AC prongs are formed with a detent mechanism that maintains the operable position of the prongs.

12. (Original) The charger circuit of claim 1, wherein the charging circuit comprises a main power switching device controlled to conduct charge flow periodically based on a duty cycle, said duty cycle being controlled by a control circuit, said main switching device being configured to feed a charge to an inductor/capacitor circuit, at which is developed a DC charging output voltage for a battery of the mobile device.

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