

# (12) United States Design Patent (10) Patent No.:

Shigeno et al.

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## (54) CASE WITH BATTERY CHARGER FOR **ELECTRIC TOOTHBRUSH**

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Term:

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Field of Classification Search (58)

USPC ...... D13/107-110, 118-119, 184, 199; D14/251, 253, 432, 434 CPC ...... H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0054; H02J 7/0003; B60L 11/182; Y02E 60/12; Y02T 10/7005; Y02T 10/7088; Y02T 90/14; Y02T 90/163; Y02T 90/122; Y02T 90/128; H01M 2/1022; H01M 2/1055; H01M 10/46; H01M 10/44; H01M 10/425; H01F 38/14; H01R 13/6675 See application file for complete search history.

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Primary Examiner — Rosemary K Tarcza

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**CLAIM** 

The ornamental design for a case with battery charger for electric toothbrush, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective front view of a case with battery charger for electric toothbrush according to a first embodiment of the new design, with a translucent cover shown in a closed configuration:

FIG. 2 is a perspective rear view of a case with battery charger for electric toothbrush according to the first embodiment of the new design, with the translucent cover shown in the closed configuration;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right side view thereof; FIG. 8 is a left side view thereof;

FIG. 9 is a perspective front view of a case with battery charger thr electric toothbrush according to the first embodiment of the new design, with the translucent cover shown in an open configuration;

FIG. 10 is a perspective rear view of a case with battery charger for electric toothbrush according to the first embodiment of the new design, with the translucent cover shown in the open configuration;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a top view thereof;

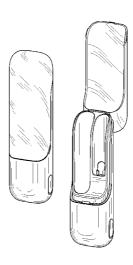
FIG. 14 is a bottom view thereof;

FIG. 15 is a right side view thereof; and,

FIG. 16 is a left side view thereof.

All broken lines shown in the drawings are for environmental purposes only and form no part of the claimed design.

### 1 Claim, 14 Drawing Sheets



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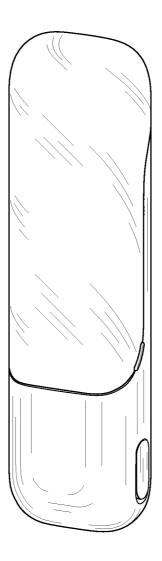


FIG. 1

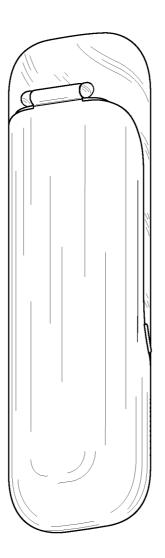


FIG. 2

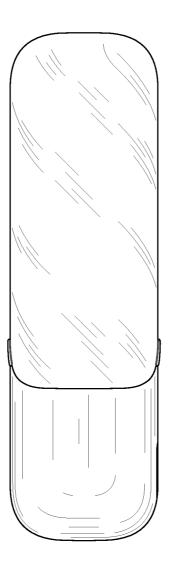


FIG. 3

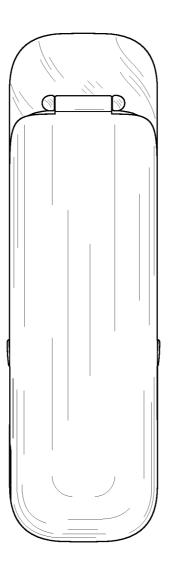


FIG. 4



FIG. 5

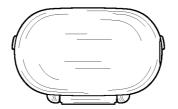


FIG. 6

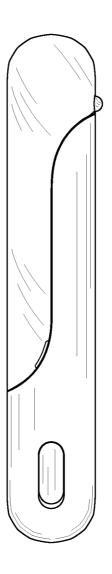


FIG. 7

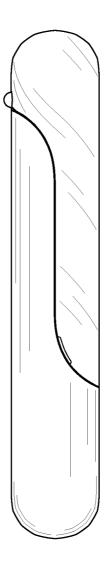


FIG. 8

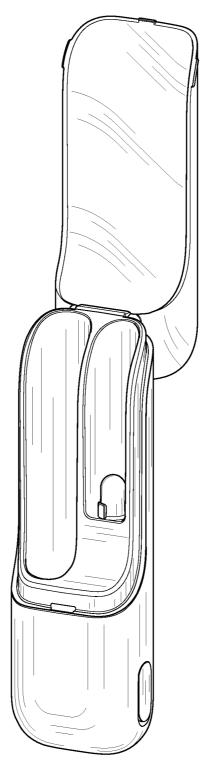


FIG. 9

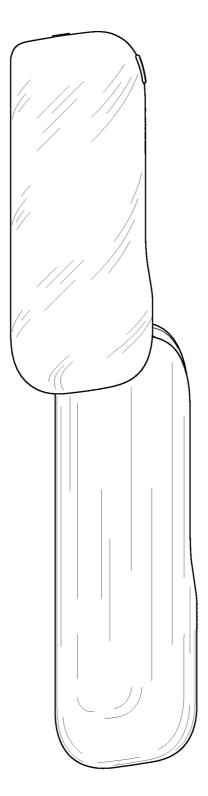


FIG. 10

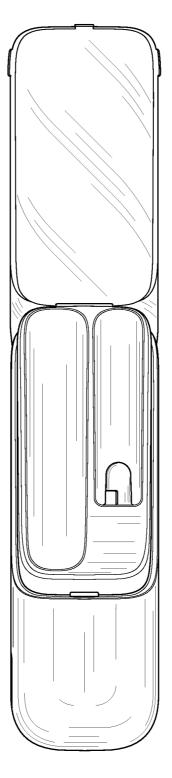


FIG. 11

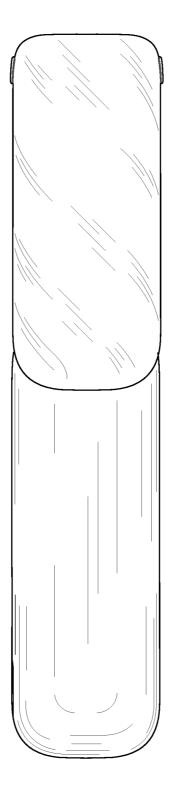


FIG. 12

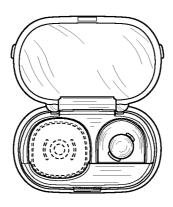


FIG. 13

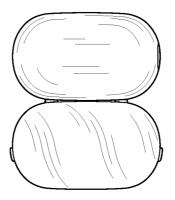


FIG. 14

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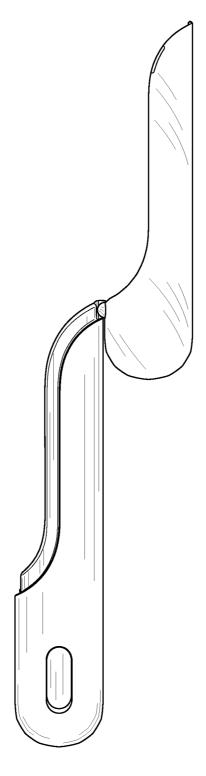


FIG. 15

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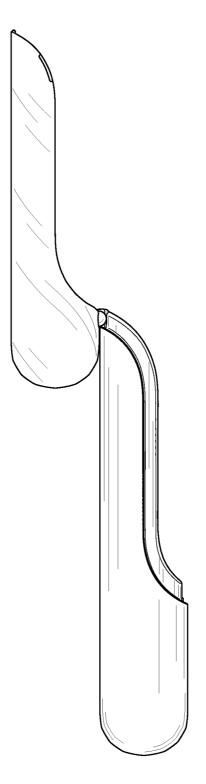


FIG. 16