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An et al.

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(54) **WIRELESS POWER RECEIVER AND METHOD OF MANUFACTURING THE SAME**

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CPC **H02J 50/10** (2016.02); **B60L 53/12** (2019.02); **G06K 19/0723** (2013.01); (Continued)

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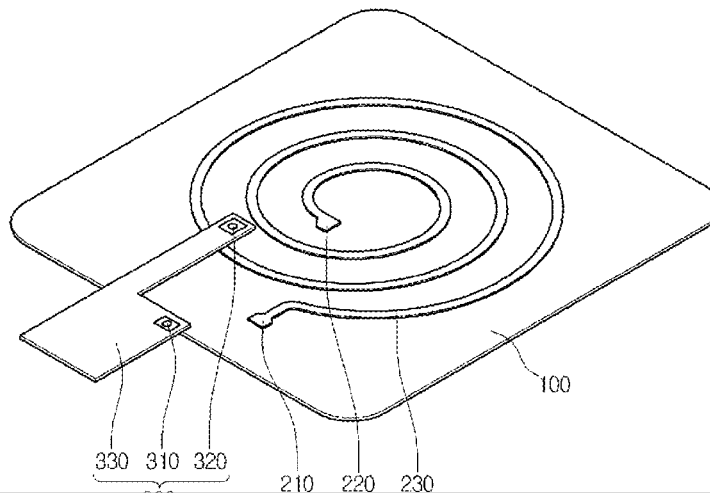
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(57) **ABSTRACT**

A wireless power receiver can include a magnetic substrate and a coil configured to wirelessly receive power. The coil can be formed as a conductive layer on the magnetic substrate. A connecting unit can be disposed in a receiving space of the magnetic substrate and can be connected to the coil unit.

20 Claims, 21 Drawing Sheets

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continuation of application No. 15/360,425, filed on Nov. 23, 2016, now Pat. No. 10,270,291, which is a continuation of application No. 13/663,012, filed on Oct. 29, 2012, now Pat. No. 9,806,565.

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See application file for complete search history.

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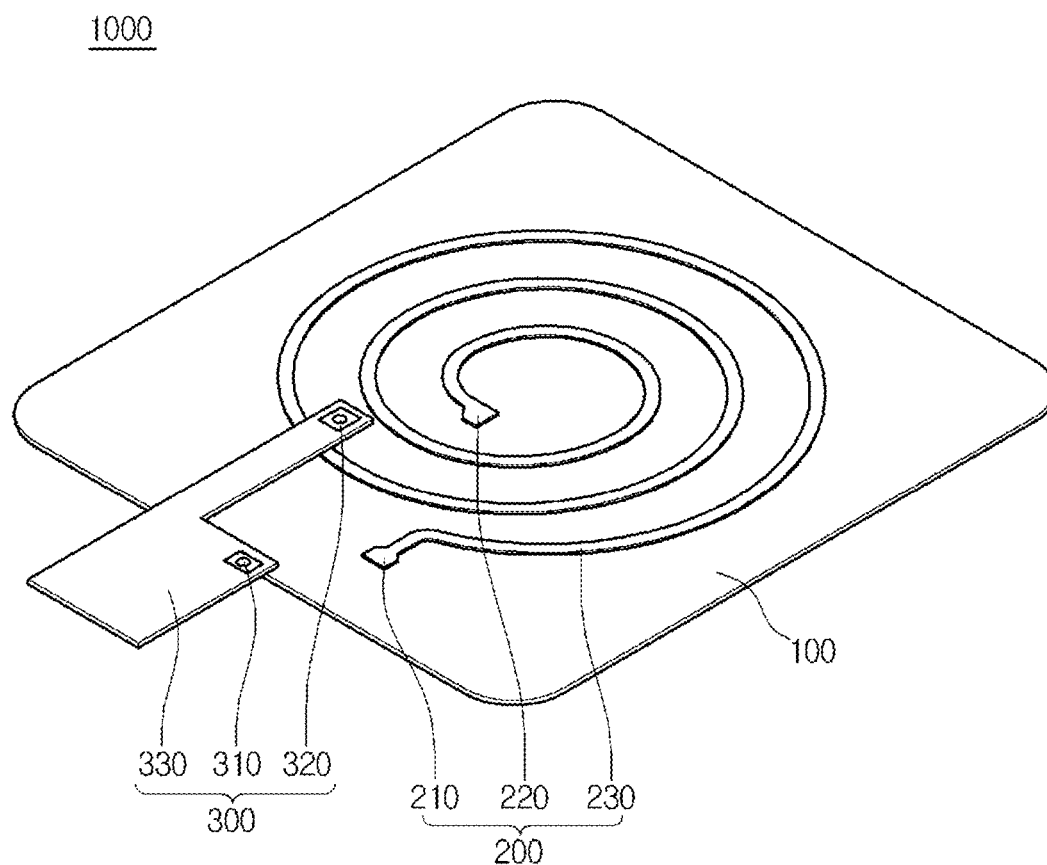


FIG. 1

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