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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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This patent is subject to a terminal disclaimer.

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(30) **Foreign Application Priority Data**

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(58) **Field of Classification Search**  
None  
See application file for complete search history.

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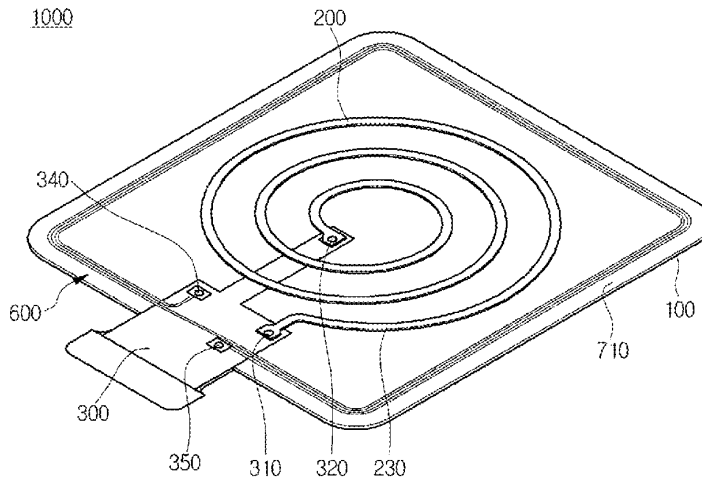
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(57) **ABSTRACT**

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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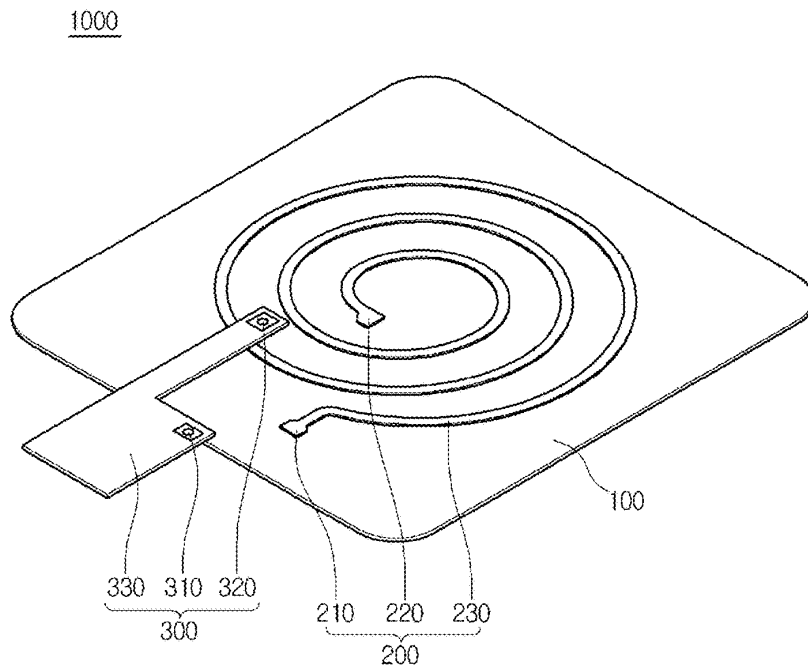


FIG. 1

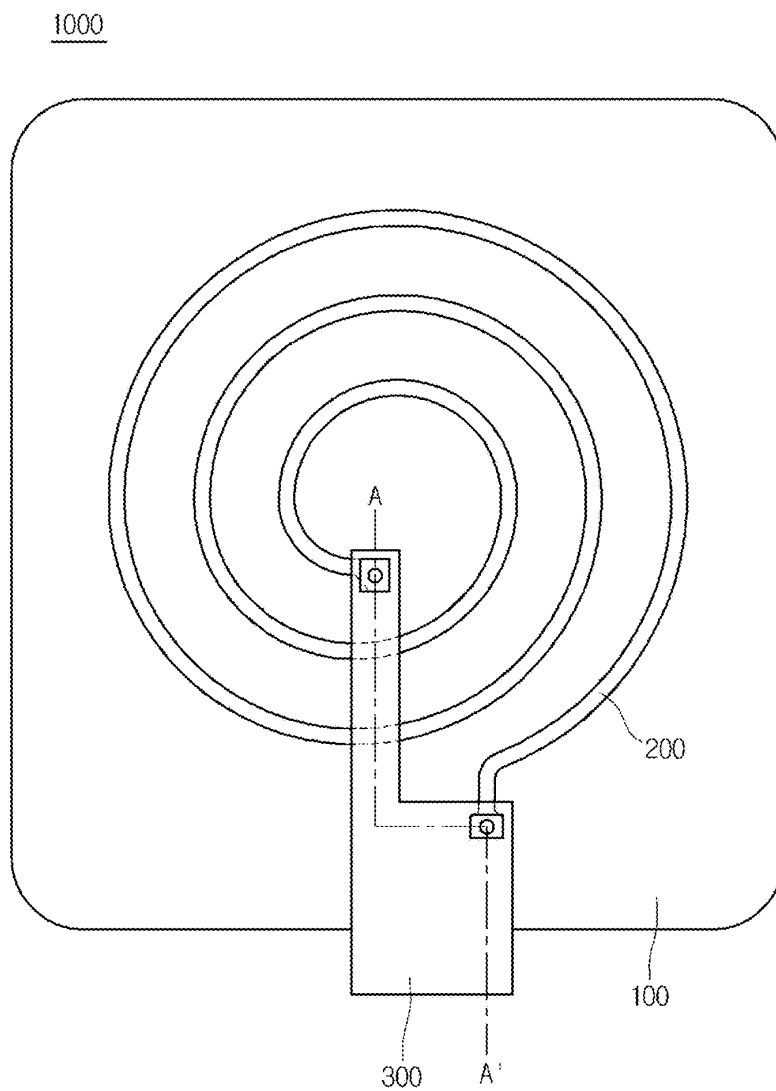


FIG.2

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