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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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(58) **Field of Classification Search**

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See application file for complete search history.

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Primary Examiner — Daniel Cavallari

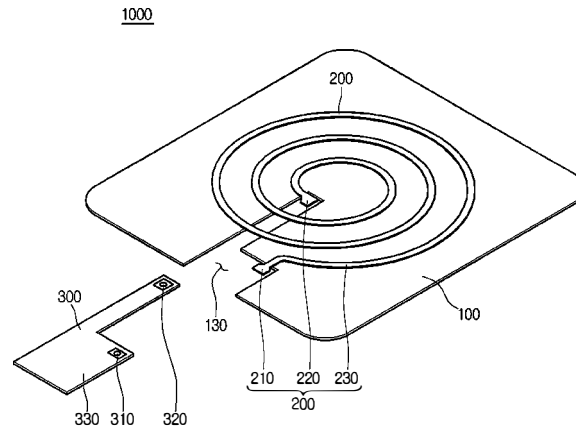
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(57) **ABSTRACT**

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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H04W 4/00 (2009.01)

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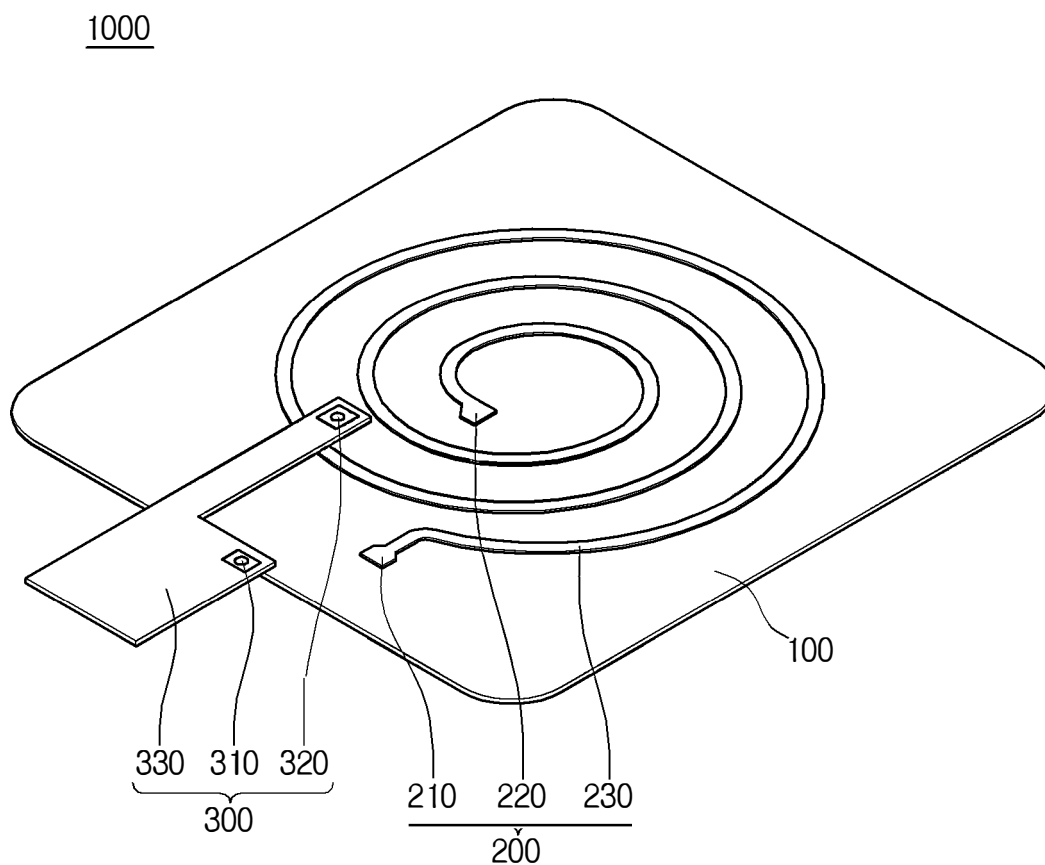


FIG. 1

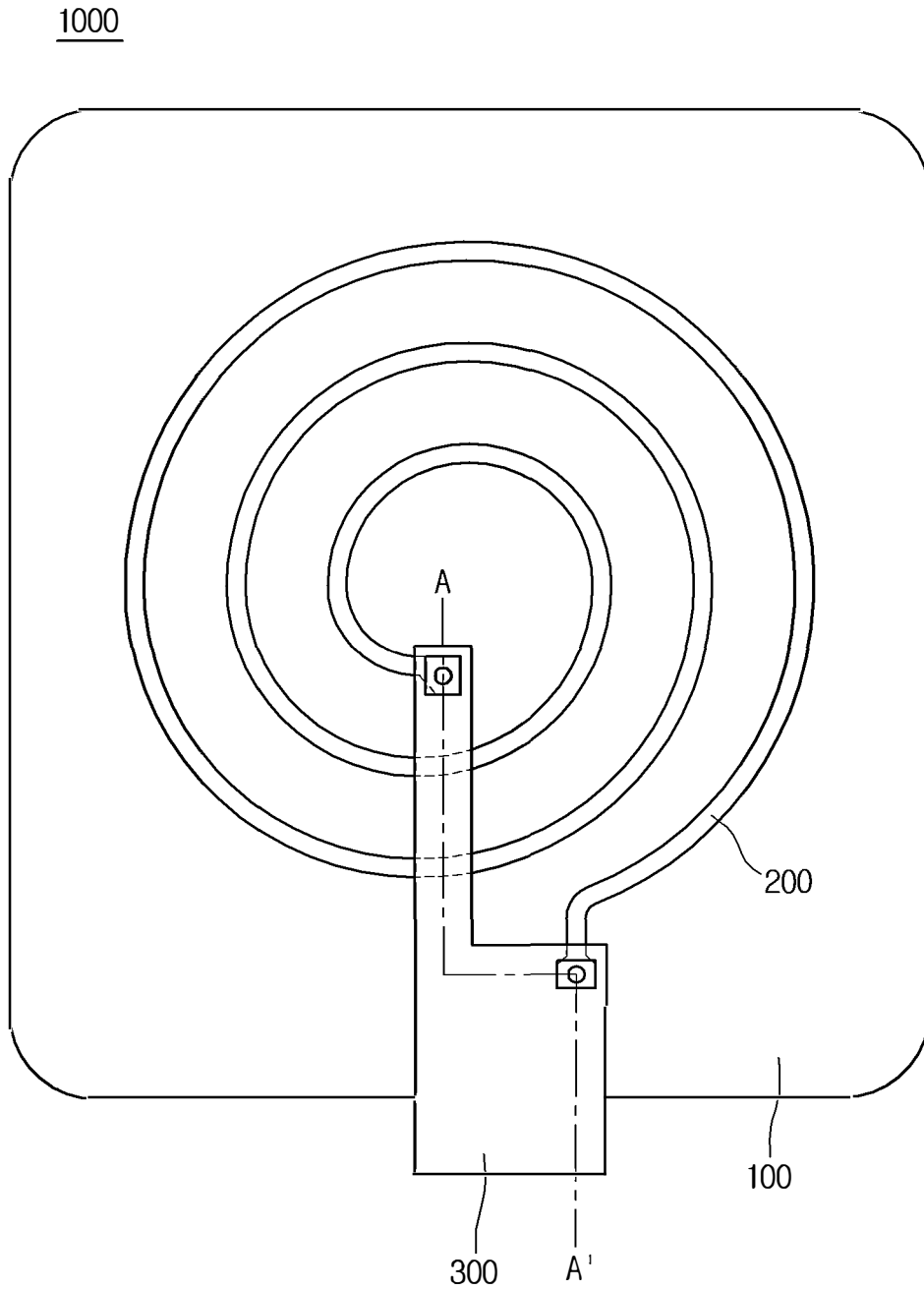


FIG. 2

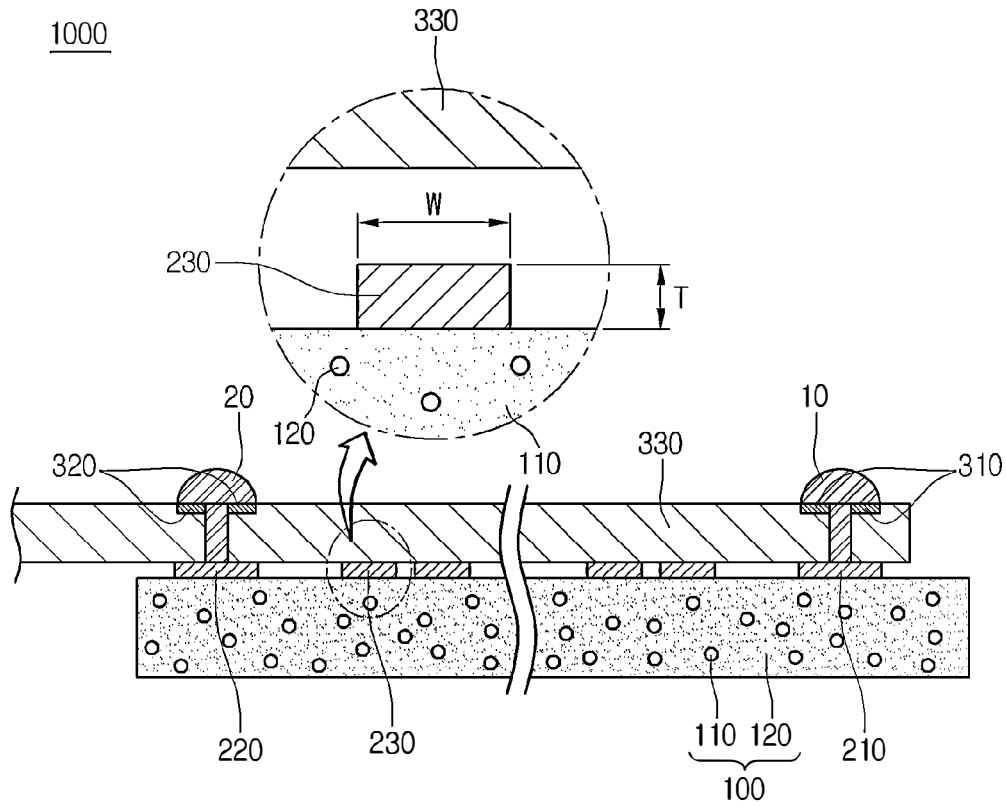


FIG. 3

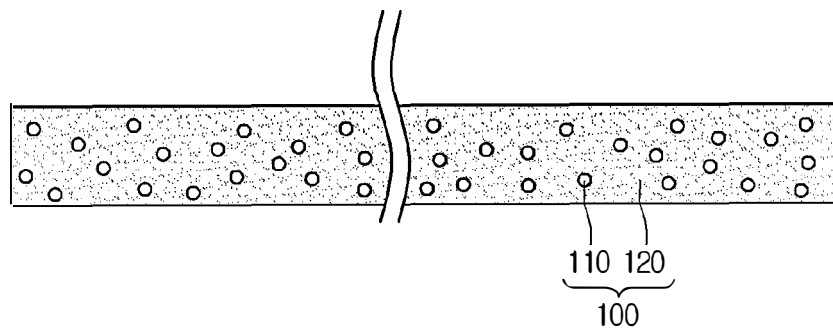


FIG. 4

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