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(54) CONTACTLESS POWER TRANSMISSION

(KR)

LTD.

SAMSUNG

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DEVICE AND ELECTRONIC DEVICE

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Sung et al.

(75) Inventors:

(73) Assignee:

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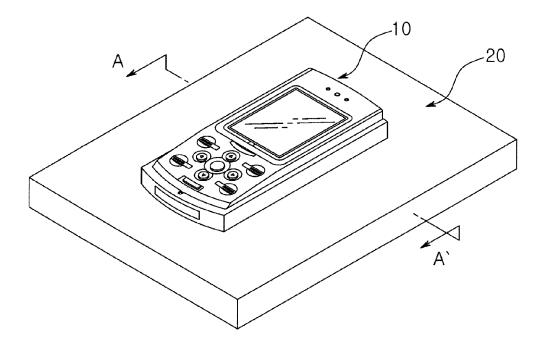
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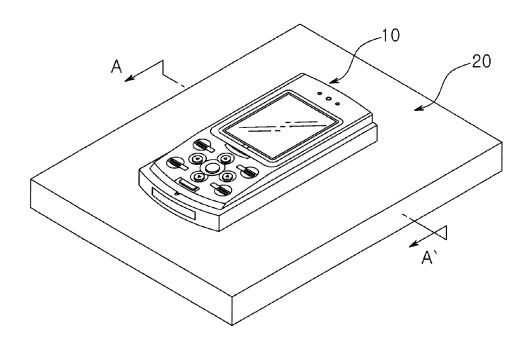
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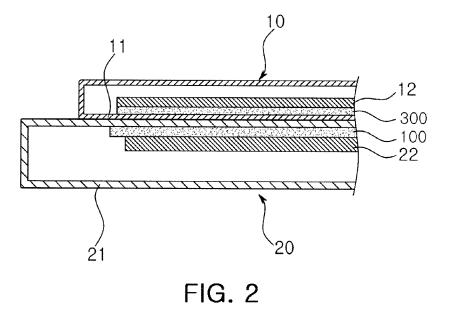
(57) **ABSTRACT**

There are provided a contactless power transmission device and an electronic device having the same. The contactless power transmission device includes: a flexible substrate; a coil unit formed in the flexible substrate and including a coil part formed to have a wiring pattern form and having a plurality of coil strands connected in parallel with each other to thereby form a single coil pattern; and a circuit unit formed in the flexible substrate and electrically connected to the coil unit.

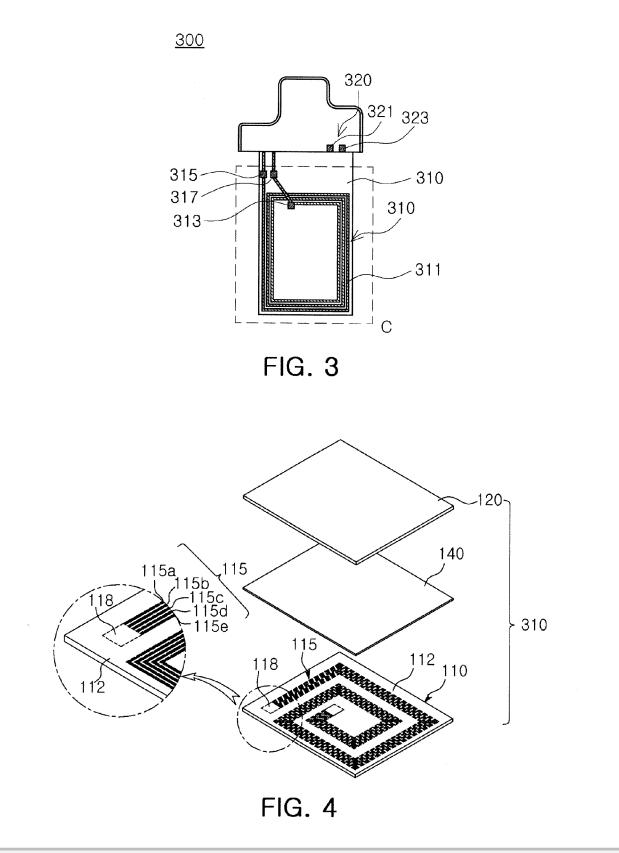








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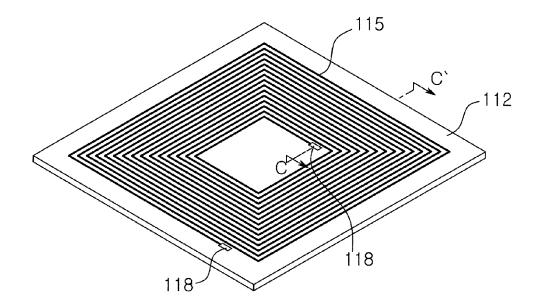
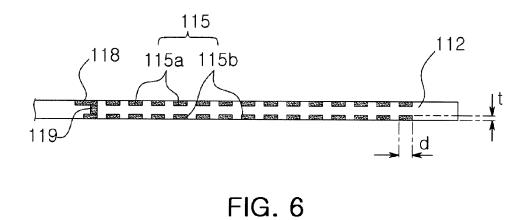


FIG. 5



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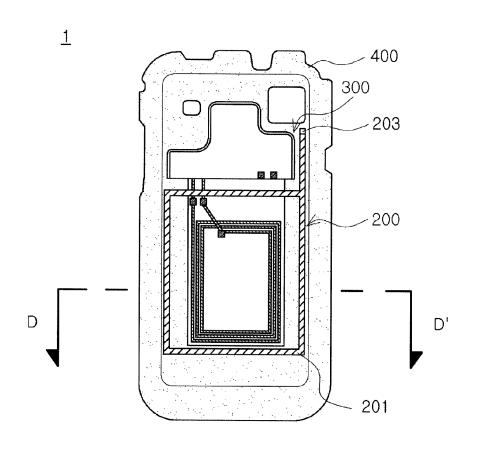


FIG. 7A

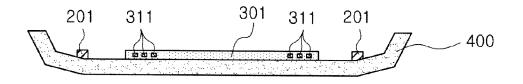


FIG. 7B

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