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(54) **WIRELESS POWER RECEPTION DEVICE INCLUDING DETUNING CIRCUIT**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventors: **Beomwoo GU**, Suwon-si (KR); **Kangho BYUN**, Suwon-si (KR); **Sungku YEO**, Suwon-si (KR); **Chongmin LEE**, Suwon-si (KR); **Bohwan CHOI**, Suwon-si (KR); **Hyoseok HAN**, Suwon-si (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

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(57) **ABSTRACT**

According to various embodiments, a wireless power reception device for receiving wireless power from a wireless power transmission device may include a first circuit, a first rectifier circuit, a detuning circuit, and a control circuit. The first circuit may include a first coil. The first rectifier circuit may include a first switch and a second switch among a plurality of switches. The detuning circuit may include at least one detuning capacitor and at least one detuning switch. In response to a voltage at an output terminal of the first rectifier circuit exceeding a first voltage, the control circuit may be configured to form a closed loop including the first coil, the first switch, and the second switch by controlling the at least one detuning switch to an on state and controlling the first switch and the second switch to the on state.