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Cook et al.

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(54) **WIRELESS POWER BRIDGE**
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U.S.C. 154(b) by 273 days.

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H01F 27/42 (2006.01)
(52) **U.S. Cl.**
USPC **307/104**
(58) **Field of Classification Search**
USPC 307/104; 320/108
See application file for complete search history.

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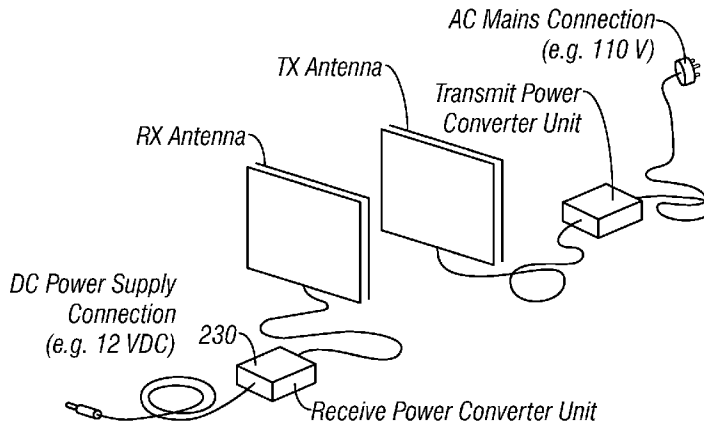
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(57) **ABSTRACT**
A wireless power bridge that allows magnetic transmission of
energy across a solid barrier such as a wall. A circuit is
described for controlling the operation.

48 Claims, 4 Drawing Sheets



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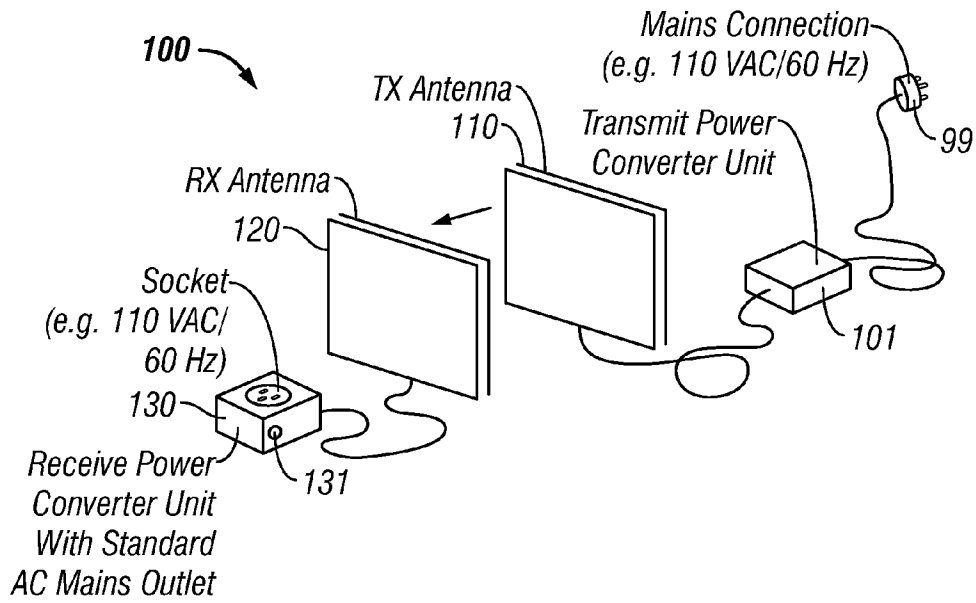


FIG. 1

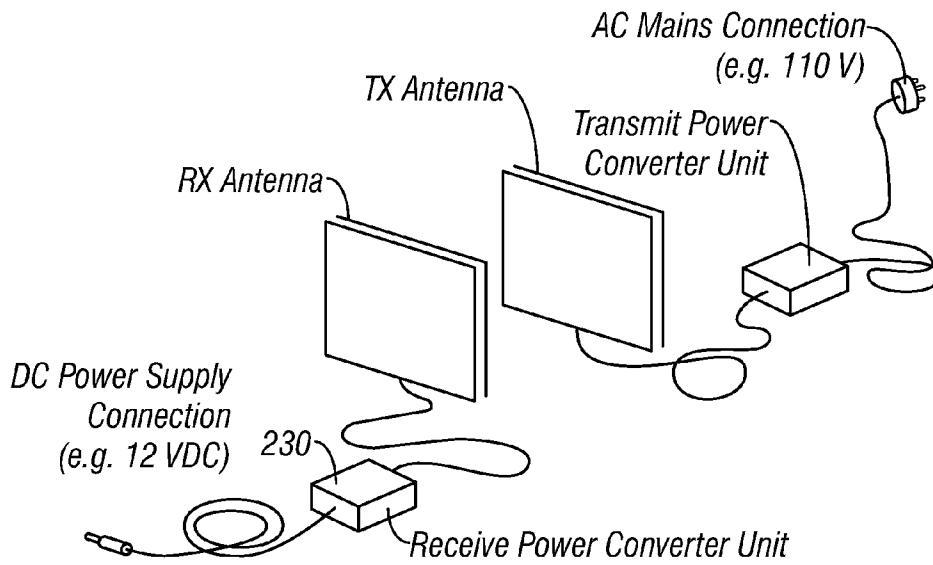


FIG. 2

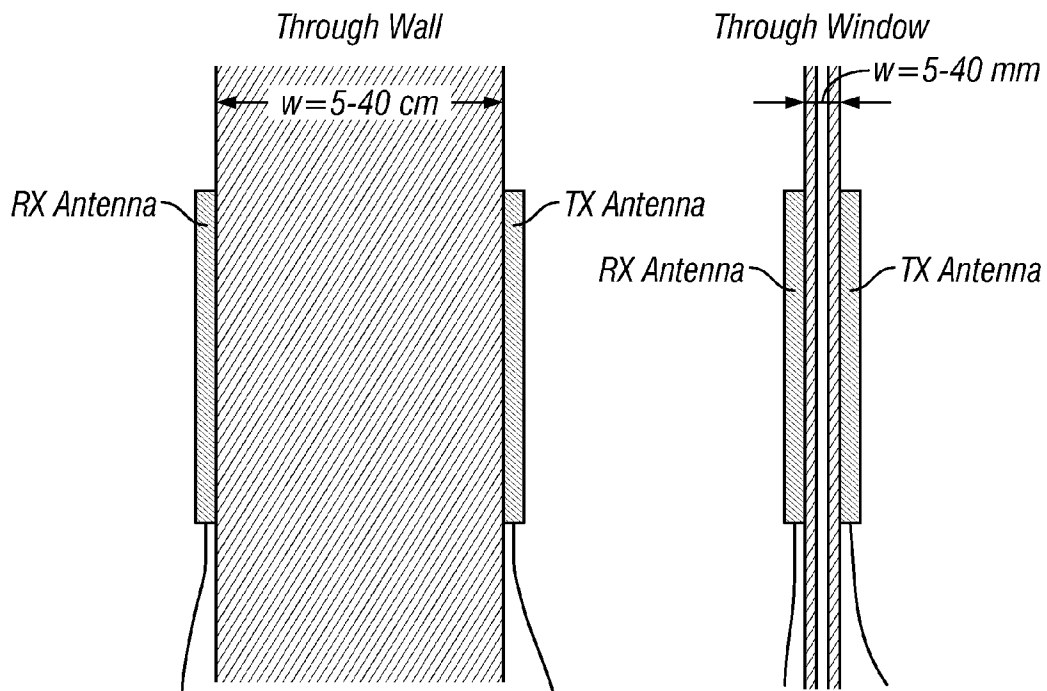


FIG. 3A

FIG. 3B

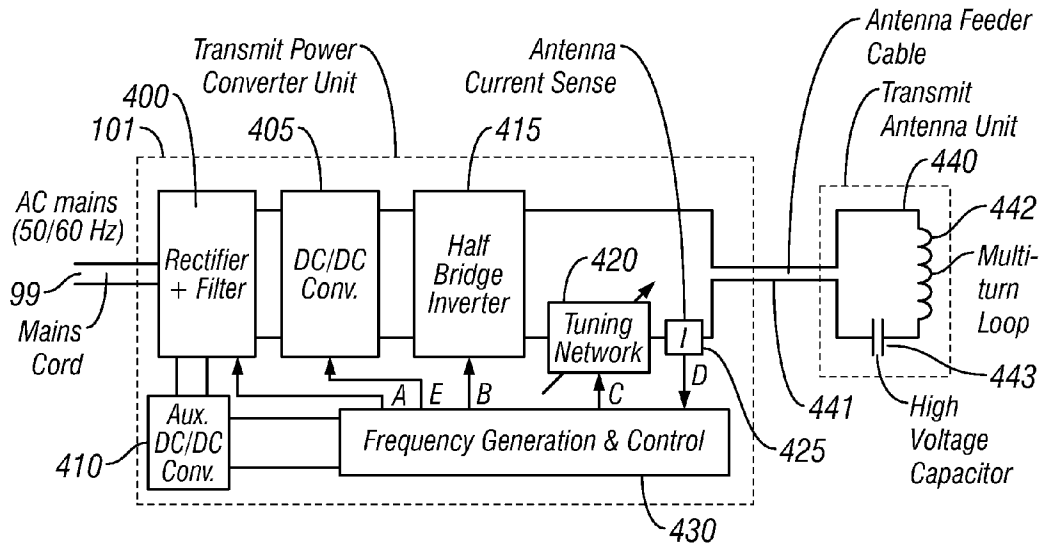


FIG. 4

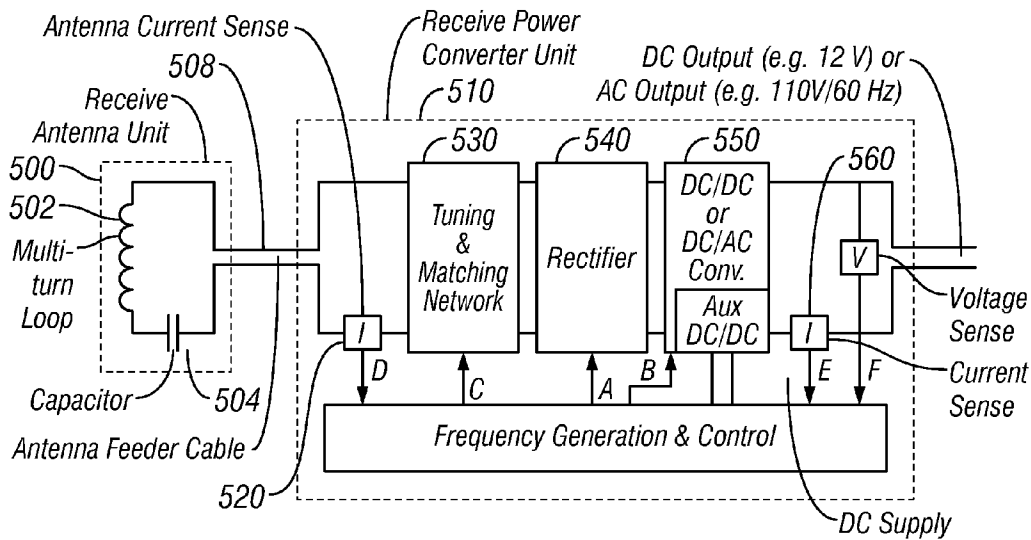


FIG. 5

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