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Cook et al.

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(54) **WIRELESS POWER BRIDGE**
(75) Inventors: **Nigel P. Cook**, El Cajon, CA (US);
Lukas Sieber, Olten (CH); **Hanspeter Widmer**, Wohlenschwil (CH)
(73) Assignee: **QUALCOMM Incorporated**, San Diego, CA (US)
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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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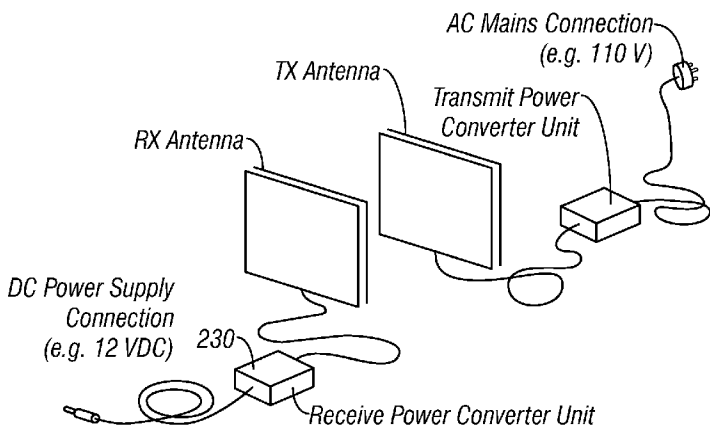
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Primary Examiner — Rexford Barnie
Assistant Examiner — Joseph Inge
(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear LLP

(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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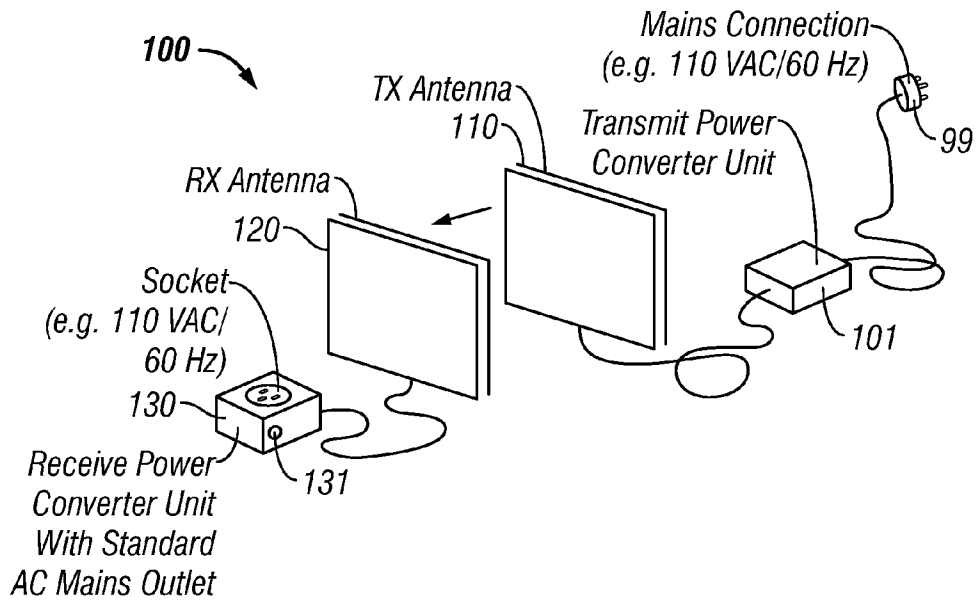


FIG. 1

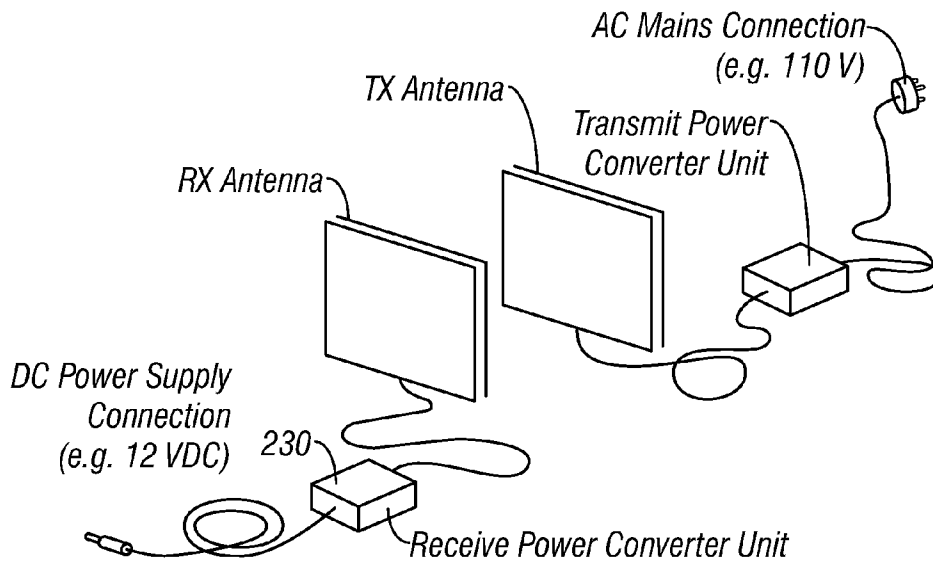


FIG. 2

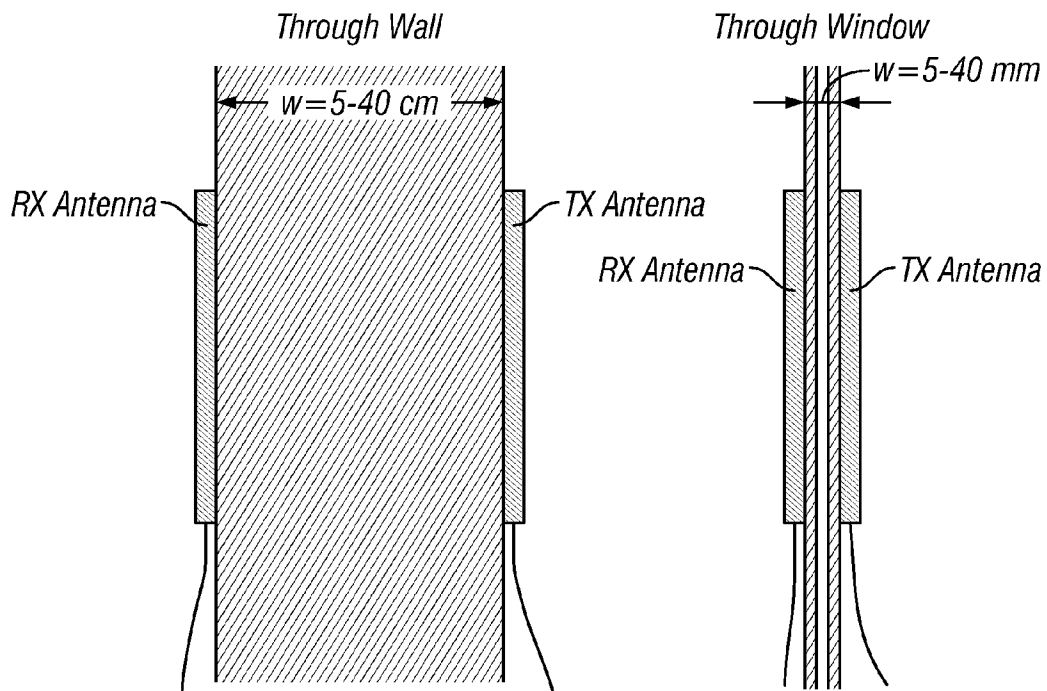


FIG. 3A

FIG. 3B

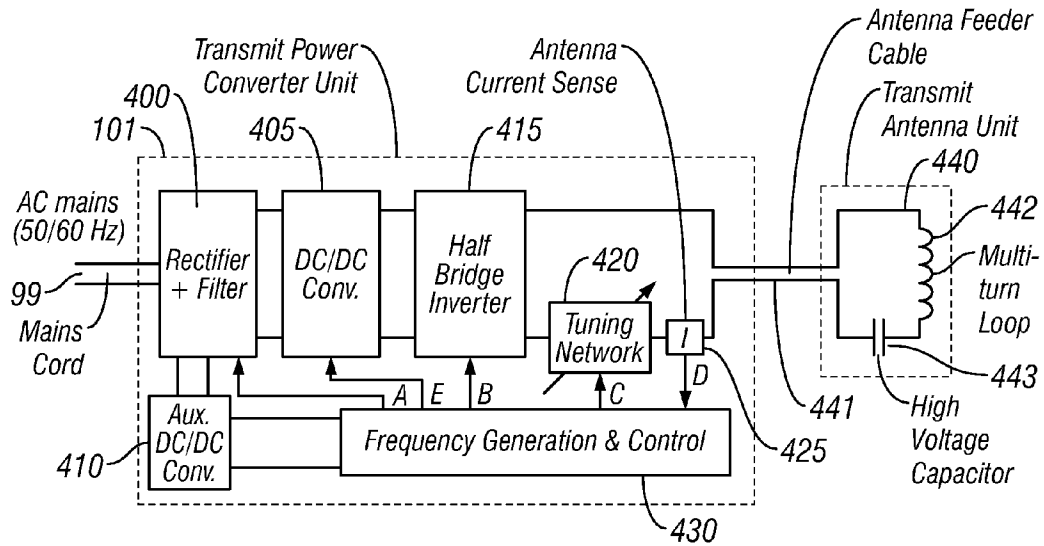


FIG. 4

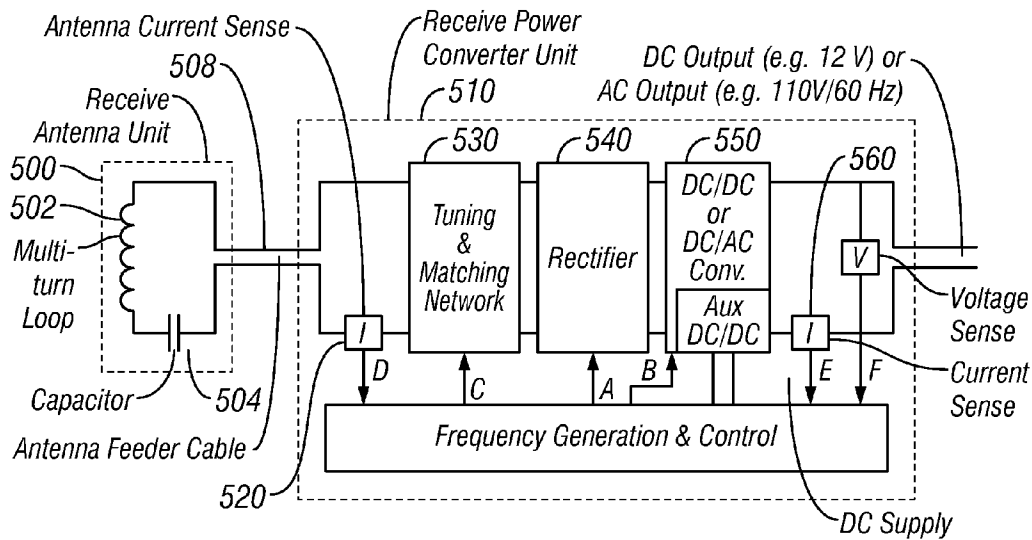


FIG. 5

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