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(54) **TUNABLE WIRELESS POWER ARCHITECTURES**

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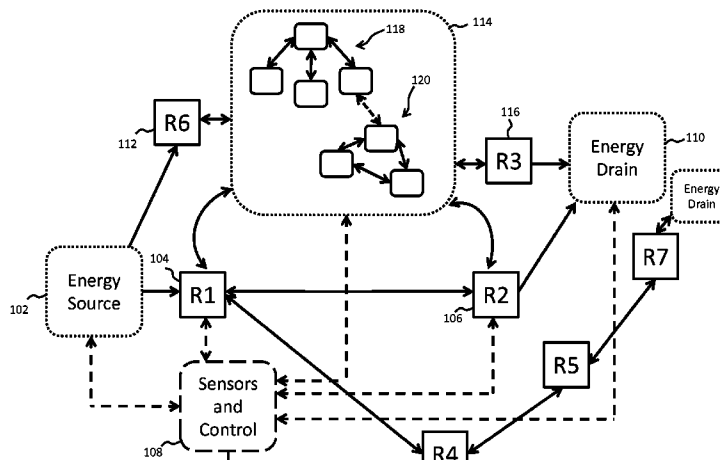
(57) **ABSTRACT**

Described herein are improved configurations for a wireless power transfer. The parameters of components of the wireless energy transfer system are adjusted to control the power delivered to the load at the device. The power output of the source amplifier is controlled to maintain a substantially 50% duty cycle at the rectifier of the device.

(58) **Field of Classification Search**

None  
See application file for complete search history.

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