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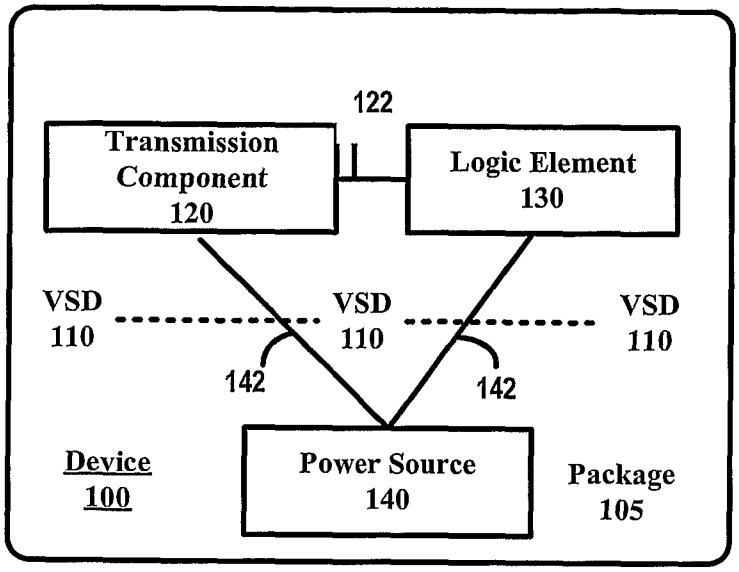
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(54) Title: WIRELESS COMMUNICATION DEVICE USING VOLTAGE SWITCHABLE DIELECTRIC MATERIAL



(57) Abstract: A wireless communication device, such as an RFID tag, is provided material that is dielectric, unless a voltage is applied that exceeds the materials characteristic voltage level. In the presence of such voltage, the material becomes conductive. The integration of such material into the device may be mechanical and/or electrical.

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