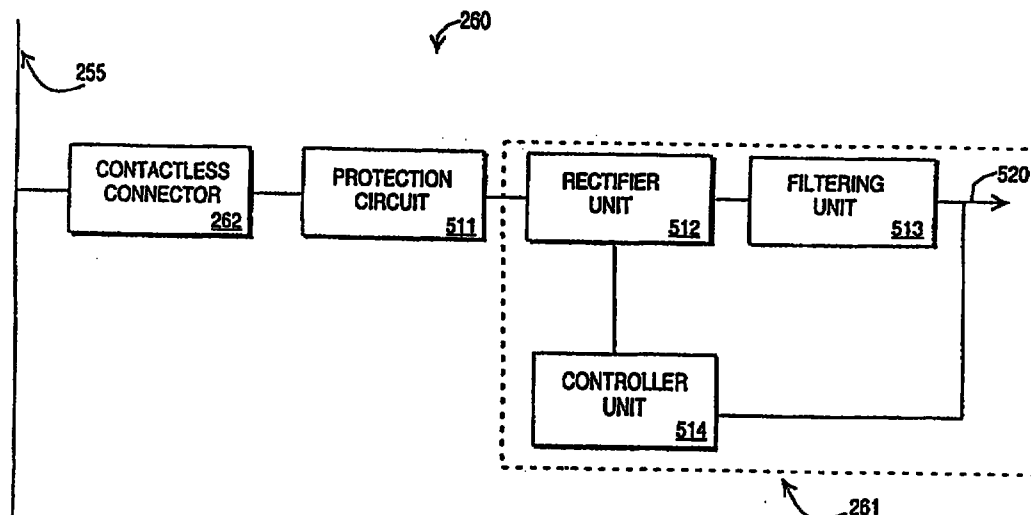




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(54) Title: CONTACTLESS CONNECTORS FOR USE IN A HIGH FREQUENCY ALTERNATING CURRENT POWER DISTRIBUTION SYSTEM

**(57) Abstract**

A high frequency alternating current (AC) power distribution system includes a transmission medium. A system power supply is coupled to the transmission medium. A high frequency AC voltage regulator module (VRM) is coupled to the transmission medium via a contactless connector.