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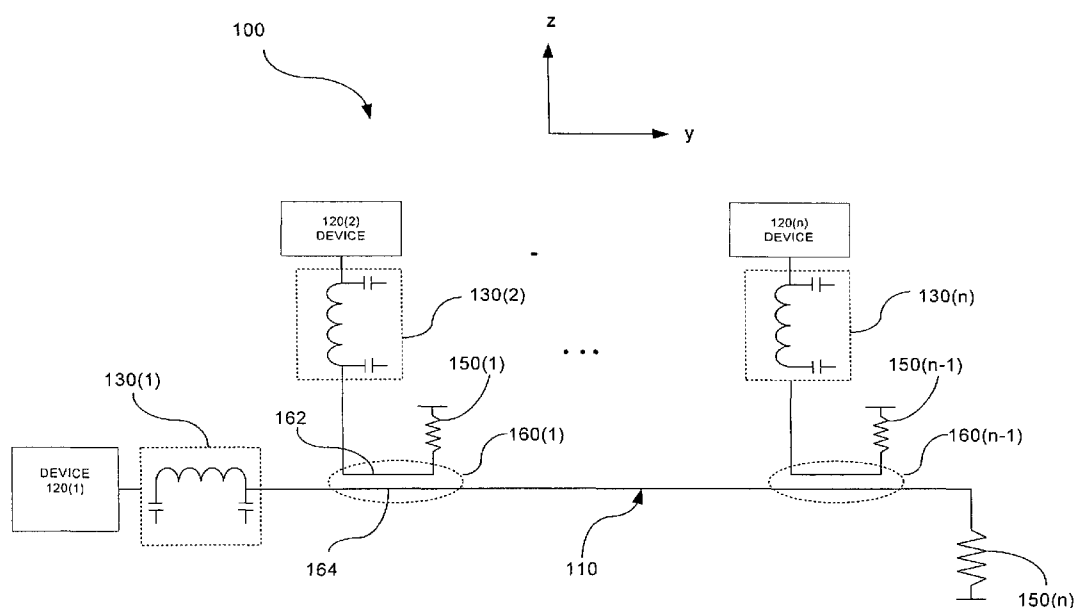
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(54) Title: ELECTROMAGNETICALLY-COUPLED BUS SYSTEM



(57) Abstract: The present invention provides a mechanism for supporting high digital bandwidth in a multi-drop bus system. a first device of the system is electrically coupled to a bus. Multiple receiving devices are coupled to the bus through associated electromagnetic couplers having coupling coefficients in a specified range. the geometries of the electromagnetic couplers are selected to reduce variations in the coupling coefficients with changes in the relative positions of the coupler components.



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