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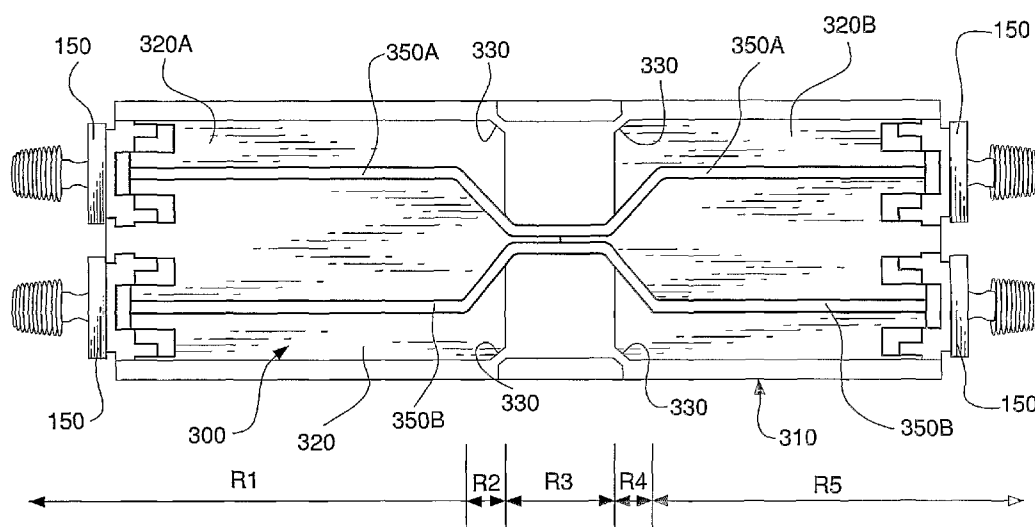
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(54) Title: HIGH SPEED DIFFERENTIAL TRANSMISSION STRUCTURES WITHOUT GROUNDS



(57) Abstract: A high-speed electrical connector is disclosed. The high-speed electrical connector connects a first electrical device having a first ground reference to a second electrical device having a second ground reference. The connector, which includes a connector housing and a signal contact, is devoid of any ground connection that is adapted to electrically connect the first ground reference and the second ground reference.