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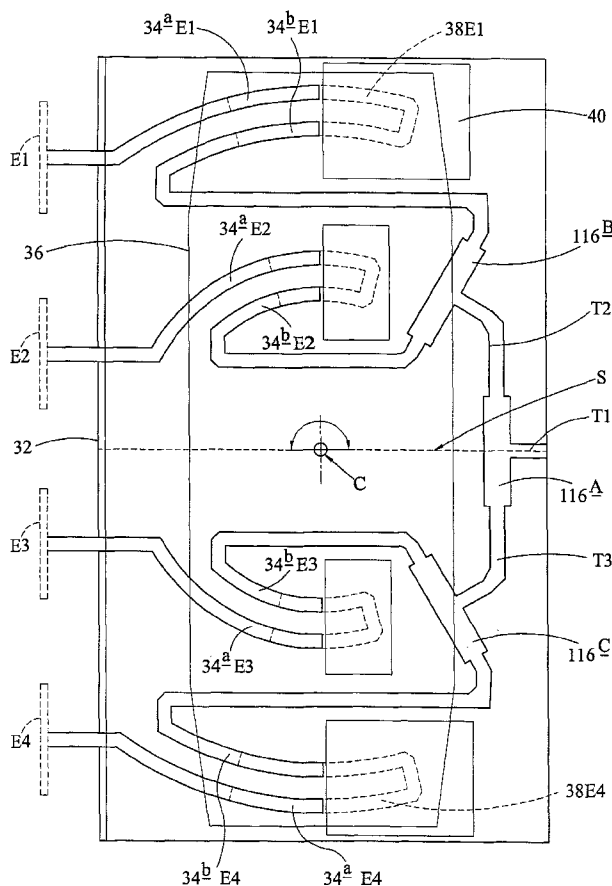
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(54) Title: APPARATUS FOR STEERING AN ANTENNA SYSTEM



(57) Abstract: An apparatus (30) for adjusting the phase of signals supplied to each element (E1-E8) of an antenna having a plurality of antenna elements, each element having a respective transmission line (34a, 34b) associated therewith, the apparatus comprising first supporting means (32) having a plurality of said transmission lines (34a, 34b) disposed thereon, and second supporting means (36), movable relative to said first supporting means (32), having a plurality of coupling links (38) disposed thereon. Each of said coupling links (38) comprises a length of transmission line arranged to capacitively couple with at least one of said transmission lines (34a, 34b) such that movement of said second supporting means (36) relative to said first supporting means (32) alters the effective length of one or more of said transmission lines (34a, 34b).

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