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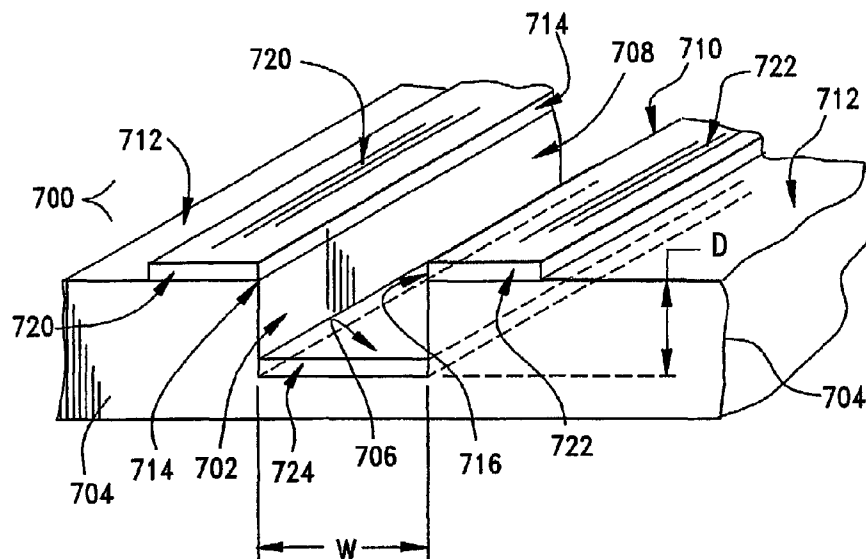
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(54) Title: TRIANGULAR CONFORMING TRANSMISSION STRUCTURE



(57) Abstract: A reduced-cross-sectional area, triad transmission line is formed by plating or metallizing surface area of a substrate, along the edge of a slot cut through the substrate. The cross-sectional area of such conductors that faces each other is reduced, reducing the signal coupling between them when they are carrying high-frequency signals. An intervening ground plane between them is provided by metallization on the slot bottom that is held at ground potential.

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