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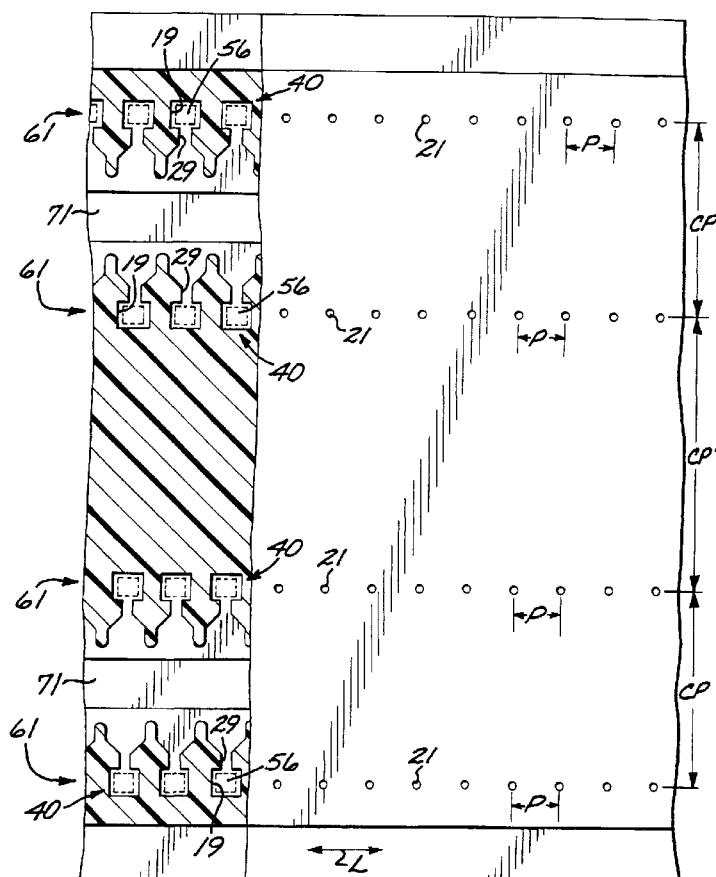
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(54) Title: COMPACT INK JET PRINTHEAD



(57) Abstract: A compact thermal ink jet printhead including a printhead substrate (11), a plurality of side by side columnar arrays (61) of drop generators (40) formed in the printhead substrate, and drive circuits (85) formed in the printhead substrate for energizing each ink drop generator. The printhead substrate has an ink drop generator packing density of at least 10.43 ink drop generators per square millimeter.



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