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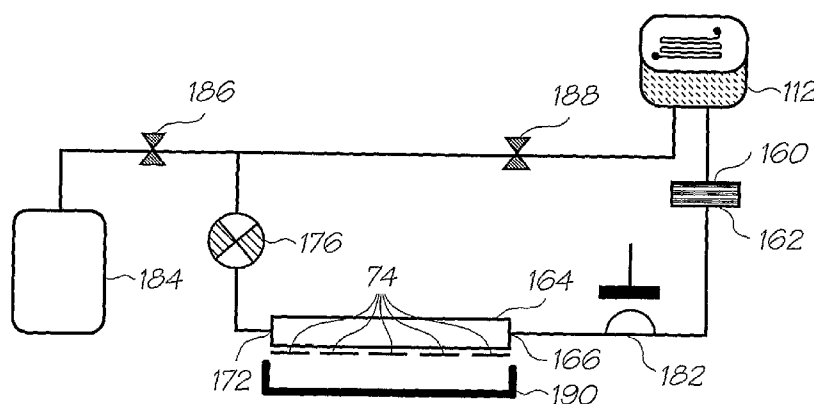
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(54) Title: INKJET PRINthead WITH CONTROLLED DE-PRIME



(57) Abstract: An inkjet printer that has an ink supply, an ink manifold in fluid communication with the ink supply, a printhead IC with an array of ink ejection nozzles mounted to the ink manifold, a pump in fluid communication with the ink manifold and, a gas inlet that can be opened to establish fluid communication between the ink manifold and a supply of gas, and can be closed to form a gas tight seal. The ink manifold can be primed using the pump by closing the gas inlet, and de-primed when the gas inlet is open. This allows the printhead to be deprimed during storage and transport and it allows the printhead IC to be cleaned by a foam formed by air forced through the ink ejection nozzles.

WO 2008/006132 A1



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