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(54) Title: LIQUID CRYSTAL POLYMERS FOR FLEXIBLE CIRCUITS

(57) Abstract: A flexible circuit comprising a liquid crystal polymer film having through-holes and related shaped voids formed therein using an etchant composition comprising a solution in water of from 35 wt. % to 55 wt. % of an alkali metal salt; and from 10 wt. % to 35 wt. % of a solubilizer dissolved in the solution to provide the etchant composition suitable for etching the liquid crystal polymer at a temperature from 50 °C to 120 °C.

WO 02/06423 A1