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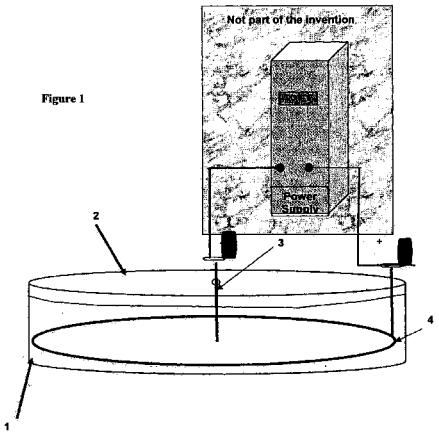
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(54) **Title**: AN ELECTROPHORETIC DEVICE FOR SEPARATION OF CHARGED MOLECULES USING A PETRI DISH



(57) **Abstract**: The present invention provides a portable circular electrophoretic device having uniform electric field over a small surface area. It also provides a multidirectional process of electrophoresis for separation of charged molecules thereby increasing the resolution of macromolecules.

WO 2009/122446 A1