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[54] **MEDIUM FOR ELECTROPHORESIS**

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[58] **Field of Search** 204/182.3, 182.9, 182.8; 210/657; 435/182

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[57] **ABSTRACT**

A medium for electrophoresis comprises:

(a) a polytetrafluoroethylene (PTFE) fibril matrix, and

(b) particulate, electrically mobile ions, and sufficient liquid in the interstitial spaces of said matrix to allow for ion transport,

the ratio of said particulate to PTFE being in the range of 99:1 to 4:1 by weight, and said ions being present in said liquid in an amount to provide a solution of concentration in the range of 1 to 1000 millimolar.

Preferably the medium is self supporting.

34 Claims, 2 Drawing Sheets