

Title (en)

PROTECTIVE ELECTRODES FOR ELECTROPHORETIC DISPLAYS

Title (de)

SCHUTZELEKTRODEN FÜR ELEKTROPHORETISCHE ANZEIGEVORRICHTUNGEN

Title (fr)

ELECTRODES DE PROTECTION POUR AFFICHEURS PAR ELECTROPHORESE

Publication

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Application

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- US 11505299 P 19990108

Abstract (en)

[origin: WO0038001A1] An electrophoretic display having a protective electrode that reduces the degradation of the display caused by mechanical or electrochemical action. The electrode can include a protective layer that reduces the mechanical or electrochemical damage to a transparent conductive electrode. The protective electrode can be a vapor permeable electrode that is a reticulated electrically conductive structure, such as a metal screen or wire mesh, or a reticulated structure coated or impregnated with a conductive material. The protective electrode can include a layer that protects the display media from physical abrasion or removal by mechanical action, while allowing the application of an electric field to cause the display to be addressed.

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G02F 1/167

IPC 8 full level

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