

Title (en)
ELECTRICAL CIRCUITS AND COMPONENTS

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Application
EP 85900937 A 19850204

Priority
US 57714584 A 19840206

Abstract (en)
[origin: WO8503596A1] It is discovered that a liquid dispersion of polymer powder particles, predominantly of polyvinylidene fluoride, simultaneously: (a) can suspend electrical property additives, such as crystalline, hard, dense particles of generally spherical shape, uniformly in desired concentrations; (b) while containing a useful concentration of any of a wide range of such particles, can be deposited by high shear transfer to a substrate in accurately controllable thickness and contour; (c) when so deposited can be fused into a continuous uniform film which has low absorptivity, e.g., of moisture, and acts as a barrier film; (d) where desired, can, as one layer, be fused with other such layers, containing other electrical property additives, to form a monolithic electrical component; and, (e) in general, can meet all requirements for the making of any useful electrical circuit components, including electroluminescent lamps, by printing and coating techniques with a high degree of accuracy and controllability.

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H01J 1/62; **H01J 63/04**; **H05B 33/20**

IPC 8 full level
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CPC (source: EP)
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Cited by
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WO 8503596 A1 19850815; CA 1227522 A 19870929; DE 3580877 D1 19910124; EP 0171420 A1 19860219; EP 0171420 A4 19860723; EP 0171420 B1 19901212; IT 1182413 B 19871005; IT 8567111 A0 19850205; JP H0766855 B2 19950719; JP S61501177 A 19860612

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