

Title (en)

MODIFIED POLY(MALEIC ANHYDRIDE-CO-STYRENE) AND RELATED POLYMERS AS A BASE FOR COLOR FILTERS

Title (de)

MODIFIZIERTES MALEINSÄUREANHYDRID-STYROL COPOLYMER SOWIE VERWANDTE POLYMERE FÜR ANWENDUNGEN IN FARBFILTERN

Title (fr)

POLY(ANHYDRIDE-CO-STYRENE MALEIQUE) MODIFIE ET POLYMERES APPARENTES UTILISES COMME BASE POUR FILTRES COLORES

Publication

EP 0821813 A4 19980826 (EN)

Application

EP 96913794 A 19960415

Priority

- US 9605192 W 19960415
- US 43140395 A 19950417

Abstract (en)

[origin: WO9633445A1] A method of producing color elements, for use in color filter arrays and the like, and a material for use in such methods, is disclosed. The material may be a modified poly(maleic anhydride-co-styrene) and related polymers. The polymers may be used as vehicles in a clear or partially clear form, as protective or blocking and anti-leach/stain coatings. The polymers may also be combined with dyes to produce the respective color elements. The materials are compatible with conventional photolithographic methods.

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IPC 8 full level

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CPC (source: EP KR)

G03F 7/0007 (2013.01 - EP); **G03F 7/0388** (2013.01 - EP); **G03F 9/00** (2013.01 - KR)

Citation (search report)

- [Y] EP 0627663 A1 19941207 - NIPPON OIL CO LTD [JP], et al
- [XY] DATABASE WPI Section Ch Week 9416, Derwent World Patents Index; Class A89, AN 94-129205, XP002065153
- See references of WO 9633445A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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