

Title (en)

Imaging element containing an electrically conductive polymer blend

Title (de)

Bilderzeugungselement mit einer elektrisch leitenden Polymermischung

Title (fr)

Élément formateur d'image contenant un mélange électroconducteur polymérique

Publication

EP 0828184 A1 19980311 (EN)

Application

EP 97202603 A 19970823

Priority

US 70757096 A 19960904

Abstract (en)

Imaging element, such as photographic electrostatographic thermal imaging elements are comprised of a support, an imaging-forming layer, and a transparent electrically-conductive layer which includes an effective amount of polyaniline styrene sulfonic acid. In a preferred embodiment, the polyaniline styrene sulfonic acid is dispersed in a binder.

IPC 1-7

G03C 1/89; **G03G 5/00**; **B41M 5/00**; **B41M 5/40**

IPC 8 full level

G03C 1/795 (2006.01); **B41M 5/44** (2006.01); **B41M 5/52** (2006.01); **G03C 1/85** (2006.01); **G03C 1/89** (2006.01); **G03G 5/10** (2006.01)

CPC (source: EP)

B41M 5/44 (2013.01); **B41M 5/5254** (2013.01); **G03C 1/89** (2013.01); **G03G 5/108** (2013.01)

Citation (search report)

- [A] US 3856530 A 19741224 - VAN PAESSCHEN A, et al
- [PXL] EP 0758671 A2 19970219 - EASTMAN KODAK CO [US]
- [X] DEFIEUW G ET AL: "THERMAL DYE SUBLIMATION TRANSFER", RESEARCH DISCLOSURE, no. 334, 1 February 1992 (1992-02-01), pages 155 - 159, XP000291266
- [X] DATABASE WPI Section Ch Week 9309, Derwent World Patents Index; Class A85, AN 93-072727, XP002049682
- [X] DATABASE WPI Section Ch Week 9643, Derwent World Patents Index; Class A23, AN 96-429023, XP002049683 & JP H08211555 A 19960820 - KONISHIROKU PHOTO IND
- [X] DATABASE WPI Section Ch Week 9410, Derwent World Patents Index; Class A26, AN 94-080017, XP002049684

Cited by

GB2352512A; GB2352512B; WO02065484A1; US8027709B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0828184 A1 19980311; JP H1097027 A 19980414

DOCDB simple family (application)

EP 97202603 A 19970823; JP 23798697 A 19970903