

Title (en)

A heat sensitive imaging element and a method for producing lithographic plates therewith

Title (de)

Wärmeempfindliches Aufzeichnungselement, sowie Verfahren zur Herstellung von lithographischen Druckplatten

Title (fr)

Élément d'enregistrement thermosensible et procédé pour la fabrication de plaques pour l'impression lithographiques utilisant cet élément

Publication

EP 0922572 A1 19990616 (EN)

Application

EP 98203793 A 19981110

Priority

- EP 98203793 A 19981110
- EP 97203856 A 19971209

Abstract (en)

According to the present invention there is provided a heat sensitive recording material comprising a support and thereon a surface layer comprising an ink adhesive binder, characterized in that said binder is capable of being imagewise converted to an ink acceptive binder by exposure to heat or actinic irradiation.

IPC 1-7

B41C 1/10

IPC 8 full level

B41C 1/10 (2006.01)

CPC (source: EP)

B41C 1/1041 (2013.01)

Citation (search report)

- [E] EP 0882583 A1 19981209 - AGFA GEVAERT NV [BE]
- [YD] DE 19612927 A1 19961121 - CREO PRODUCTS INC [CA]
- [AD] FR 1560414 A 19690321
- [AD] DD 103977 A1 19740212
- [YD] R.L. SCANK: "photoinduced ink receptive images in silicone systems for waterless lithography applications", XEROX DISCLOSURE JOURNAL., vol. 1, no. 2, February 1976 (1976-02-01), STAMFORD, CONN US, pages 21, XP002067523
- [Y] YOERGER W E ET AL: "REPELLENT COMPOSITION AND ELEMENTS CONTAINING THE SAME", RESEARCH DISCLOSURE, February 1974 (1974-02-01), pages 24 - 28, XP002019315

Cited by

EP1514696A1; US7813044B1; US7045266B2; US8203790B2; US7782534B1

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0922572 A1 19990616

DOCDB simple family (application)

EP 98203793 A 19981110