

Title (en)

PROCESS AND DEVICE FOR PREPARATION OF EXPOSED TYPESETTING FILMS FOR PHOTOTYPESETTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BELICHTETEN SATZFILMEN FÜR DEN LICHTSATZ

Title (fr)

PROCEDE ET DISPOSITIF POUR LA FABRICATION DE FILMS DE COMPOSITION EXPOSES POUR LA PHOTOCOMPOSITION

Publication

EP 0896694 A1 19990217 (DE)

Application

EP 96914158 A 19960502

Priority

EP 9601806 W 19960502

Abstract (en)

[origin: WO9742547A1] The invention relates to a process and a device for preparing exposed typesetting films for phototypesetting. In said process, a typesetting film which has a transparent plastic base sheet and at least one surface layer applied thereto is scanned with a laser beam and exposed with respect to picture elements while being guided by the typesetting information. To prepare a typesetting films in a simple and economical manner, it is proposed to use a typesetting film with a carbon black and/or graphite-containing surface layer on the transparent plastic base sheet, and to burn away with the laser beam the surface layer at picture elements to be exposed. Consequently, only the transparent plastic base sheet remains in the exposed areas.

IPC 1-7

G03F 1/00

IPC 8 full level

G03F 1/00 (2012.01)

CPC (source: EP)

G03F 1/68 (2013.01)

Citation (search report)

See references of WO 9742547A1

Designated contracting state (EPC)

BE CH DK FR GB LI

DOCDB simple family (publication)

WO 9742547 A1 19971113; AU 5763196 A 19971126; DE 19681449 D2 20000210; EP 0896694 A1 19990217

DOCDB simple family (application)

EP 9601806 W 19960502; AU 5763196 A 19960502; DE 19681449 T 19960502; EP 96914158 A 19960502