

Title (en)

Electrosensitive transfer film.

Title (de)

Elektroempfindliche Übertragungsschicht.

Title (fr)

Pellicule pour le transfert, électrosensible.

Publication

EP 0099228 A2 19840125 (EN)

Application

EP 83303906 A 19830705

Priority

- US 39510182 A 19820706
- US 39510282 A 19820706
- US 39510382 A 19820706
- US 39558482 A 19820706

Abstract (en)

An electric discharge transfer film material comprising at least two layers, the first of which is (a) an electrically anisotropic support layer (2) having electroconductive particles dispersed in a resin matrix. The electroconductive particles can be graphite particles having a particle size between 0.1 to 20 microns, carbon black particles having a particle size between 25 to 500 millimicrons, or metal powders, and (b) at least one thermal or electrothermal transfer layer (4) in the form of a resin layer capable of being broken by electrical discharge and transferred to a record sheet, e.g., paper.

IPC 1-7

B41M 5/24

IPC 8 full level

B41M 5/24 (2006.01); **B41M 5/382** (2006.01); **G03G 5/00** (2006.01)

CPC (source: EP)

B41M 5/3825 (2013.01)

Cited by

US7901596B2; US7582403B2; EP0994171A3; US8062824B2; US6346350B1; DE10122133A1; EP0404959A4; US5187002A; US2011151214A1; US8440383B2; US6344248B1; US8377622B2; WO2008010978A3

Designated contracting state (EPC)

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