

Title (en)
DYE-DONOR FILM FOR THERMOSENSITIVE DYE-TRANSFER SYSTEM

Title (de)
FARBSTOFFGEBENDE SCHICHT FÜR WÄRMEEMPFINDLICHES FARBSTOFFÜBERTRAGUNGSSYSTEM

Title (fr)
FILM DONNEUR DE COLORANT POUR SYSTEME THERMOSENSIBLE DE TRANSFERT DE COLORANT

Publication
EP 0653985 B1 19961009 (EN)

Application
EP 93918687 A 19930806

Priority
• JP 21030792 A 19920806
• US 9307418 W 19930806

Abstract (en)
[origin: WO9403334A1] A film is provided for producing a dye diffusion thermal transfer image comprising diffusible dyes physically located in the pores of a porous film having a pore size between 20 and 400 Gurlex without any binder. The diffusion of dyes can be carried out at low energy and, thus, the service life of the thermal head can be extended. The film further possesses high thermal sensitivity and high gradation.

IPC 1-7
B41M 5/38

IPC 8 full level
G03C 8/40 (2006.01); **B41M 5/30** (2006.01); **B41M 5/382** (2006.01); **B41M 5/392** (2006.01); **B41M 5/395** (2006.01)

CPC (source: EP)
B41M 5/38278 (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9403334 A1 19940217; DE 69305354 D1 19961114; DE 69305354 T2 19970515; EP 0653985 A1 19950524; EP 0653985 B1 19961009; JP H0699668 A 19940412

DOCDB simple family (application)
US 9307418 W 19930806; DE 69305354 T 19930806; EP 93918687 A 19930806; JP 21030792 A 19920806