

Title (en)

Heat sensitive transfer recording method.

Title (de)

Wärmeempfindliches Übertragungsaufzeichnungsverfahren.

Title (fr)

Méthode pour l'enregistrement thermosensible par transfert.

Publication

EP 0482896 A1 19920429 (EN)

Application

EP 91309768 A 19911022

Priority

JP 28477690 A 19901023

Abstract (en)

Disclosed is a heat-sensitive transfer recording method, which comprises superposing a heat-sensitive transfer recording material having on a support at least an ink layer containing a compound represented by the formula (1) on an image-receiving material, giving a heat corresponding to an image information to said heat-sensitive transfer recording material and forming an image with the chelate dye formed by the reaction between the compound represented by the formula (1) and a compound represented by the formula (2) shown below on the image-receiving material: Formula (1) <CHEM> (wherein X<1> represents a group of atoms necessary for formation of an aromatic ring, X2 represents a group of atoms necessary for formation of thiazole ring or benzothiazole ring, and R<1> an alkyl group); Formula (2) [M(Q1)l(Q2)m(Q3)n]<p><Y<->>q (wherein M represents a metal ion, Q1, Q2 and Q3 each represent a coordination compound coordination bonded with the metal ion represented by M, Y represents an anion forming an anion pair with the complex, l represents an integer of 1, 2 or 3, m represents an integer of 1, 2 or 0, n represents 1 or 0, p represents +, 2+ or 3+, and q represents 1, 2 or 3).

IPC 1-7

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G03C 8/00 (2006.01); **B41M 5/26** (2006.01); **B41M 5/382** (2006.01); **B41M 5/392** (2006.01)

CPC (source: EP)

B41M 5/38235 (2013.01)

Citation (search report)

- [A] DE 3602437 A1 19860731 - SHARP KK [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 25 (M-355)(1748) 2 February 1985 & JP-A-59 171 687 (KONISHIROKU K.K.) 28 September 1984

Cited by

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