

Title (en)

Use of azo dyes in thermal transfer printing.

Title (de)

Verwendung von Azofarbstoffen für den Thermotransferdruck.

Title (fr)

Utilisation de colorants azoïques pour l'impression par transfert thermique.

Publication

**EP 0420036 B1 19940518 (DE)**

Application

**EP 90118082 A 19900920**

Priority

DE 3932523 A 19890929

Abstract (en)

[origin: EP0420036A1] Use for thermal transfer printing of azo dyes I <IMAGE> where R<1> and R<2> are each H; alkyl, alkoxyalkyl, alkanoyloxyalkyl, alkoxy-carbonyloxyalkyl, alkoxy-carbonylalkyl, haloalkyl, hydroxyalkyl or cyanoalkyl each of up to 20 carbon atoms which may each be substituted by phenyl, C1-C4-alkylphenyl, C1-C4-alkoxyphenyl, halophenyl, benzyloxy, C1-C4-alkylbenzyloxy, C1-C4-alkoxybenzyloxy, halobenzyloxy, halogen, hydroxyl or cyano; phenyl or cyclohexyl, which may each be substituted by C1-C15-alkyl, C1-C15-alkoxy, halogen or benzyloxy; a radical II [-W-O]<sub>n</sub>-R<4> II where W is identical or different C2-C6-alkylene, n is from 1 to 6, R<4> is C1-C4-alkyl or phenyl which may be substituted by C1-C4-alkyl or C1-C4-alkoxy; R<3> is H, NH<sub>2</sub>, OH or C1-C3-alkyl; X is H, Cl, Br, NO<sub>2</sub>, methyl, phenoxy, tolyloxy, dimethylphenyloxy, chlorophenoxy or C1-C4-alkoxy; Y is H, Cl or Br; Z is H, acetyl, carbamoyl or cyano.

IPC 1-7

**B41M 5/38**

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