

Title (en)  
Dye transfer method.

Title (de)  
Verfahren zur Übertragung von Farbstoffen.

Title (fr)  
Méthode de transfert de colorant.

Publication  
**EP 0258856 B2 19941207 (DE)**

Application  
**EP 87112630 A 19870829**

Priority  
DE 3630279 A 19860905

Abstract (en)  
[origin: US4999026A] Dyes are transferred from a carrier by sublimation/vaporization to plastic-coated papers by a process in which the dyes used are of the general formula (I) <IMAGE> (I) where A is D-N=N- or <IMAGE> R1 and R2 are each hydrogen, alkyl, alkoxy, alkylthio or halogen and R1 and R together may furthermore form a 5-membered or 6-membered heterocyclic ring, and R and R' independently of one another are each hydrogen, phenyl which is unsubstituted or substituted by methyl or methoxy, or C5- or C6-cycloalkyl or C1-C6-alkyl which is unsubstituted or substituted by C1-C4-alkoxy, C1-C4-alkoxycarbonyl, C2-C5-alkanoyloxy, C1-C4-alkoxycarbonyloxy, C1-C4-alkoxy-C2- or C3-alkoxycarbonyloxy, hydroxyl, cyano, halogen, phenyl or C5- or C6-cycloalkyl, or <IMAGE> is a 5-membered or 6-membered saturated heterocyclic ring where D is a radical of a diazo component of the thiophene, thiazole, isothiazole or 1,2,4-thiadiazole series and R3 is hydrogen or CN. In the process, the dyes (I) give strong dyeings which have good light fastness and are resistant to chemical substances.

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Cited by  
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