

Title (en)

Dye-donor element for use according to thermal dye sublimation transfer.

Title (de)

Farbstoffgebendes Element für thermische Farbstoffübertragung durch Sublimation.

Title (fr)

Élément donneur de colorant pour le transfert thermique de colorants par sublimation.

Publication

**EP 0527520 A1 19930217 (EN)**

Application

**EP 92202304 A 19920727**

Priority

- EP 91202071 A 19910813
- EP 92200229 A 19920128

Abstract (en)

Dye-donor element for use according to thermal dye sublimation transfer comprising a support having on one side a dye layer and on the other side a heat-resistant layer, characterized in that said heat-resistant layer comprises a polycarbonate derived from a bis-(hydroxyphenyl)-cycloalkane (diphenol) corresponding to formula (I) <CHEM> wherein: R<1> and R<2> (same or different) represent hydrogen, halogen, a C1-C8 alkyl group, a C5-C6 cycloalkyl group, a C6-C10 aryl group or a C7-C12 aralkyl group; X represents the necessary atoms to close a 5- to 8-membered cycloaliphatic ring which is substituted with one or more C1-C6 alkyl groups or 5- or 6-membered cycloalkyl groups or carries fused-on 5- or 6-membered cycloalkyl groups.

IPC 1-7

**B41M 5/40**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [YD] EP 0359953 A1 19900328 - BAYER AG [DE]
- [A] FR 2180872 A1 19731130 - EASTMAN KODAK CO [US]
- [A] EP 0407220 A2 19910109 - DAINIPPON PRINTING CO LTD [JP]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 183 (M-703)(3030) 28 May 1988 & JP-A-62 294 591 ( MITSUBISHI CHEMICAL INDUSTRIES LIMITED ) 22 December 1987

Cited by

EP0958936A1; DE4215209A1; EP0601657A1; EP0623480A3; EP0713785A1; EP0634291A1; US5474970A; EP0628428A1; EP0792757A1

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