

Title (en)
IMAGE RECEIVING ELEMENT FOR THE COLOUR DIFFUSION TRANSFER PROCESS

Publication
EP 0095650 A3 19840912 (DE)

Application
EP 83104831 A 19830517

Priority
DE 3220435 A 19820529

Abstract (en)
[origin: EP0095650A2] 1. Image-receiving element for the dye diffusion transfer process, having a layer which is capable of being dyed by diffusible organic dyes and is arranged on a layer support and, adjacent to said layer, a hydrophilic binder layer containing a metallising agent for subsequently metallisable dyes, characterized in that the adjacent hydrophilic binder layer contains the metallising agent in the form of a dispersion, optionally containing oil-formers, of a water-insoluble organic copper (II) or nickel complex of a compound of one of the following formulae I to VI : see diagramm : EP0095650,P27,F1 see diagramm : EP0095650,P28,F2 wherein R**1 denotes a hydrocarbon radical which has up to 30 C atoms and is optionally interrupted by -O- ; R**2 and R**2' denote hydrogen, alkyl with up to 5 C atoms, cycloalkyl, aralkyl or aryl with 6 to 10 C atoms, R**3 and R**3' denote alkyl or alkoxy with 1 to 4 C atoms, aralkyl or OH ; X denotes see diagramm : EP0095650,P28,F3 R**4 denotes a hydrocarbon radical with up to 18 C atoms, which is attached either directly or via -O-, or halogen or a group R**6 ; R**5 denotes hydrogen, halogen, alkyl or alkoxy with up to 18 C atoms, alkenyl, a radical to complete a fused-on benzene ring, or a group R**6, if R**4 does not denote a group R**6 ; R**6 denotes see diagramm : EP0095650,P28,F4 -NH-CO-R**11 or -NH-SO2 -R**12 ; R**7 and R**7' denote alkyl, aryl or a heterocyclic group ; R**8 denotes hydrogen or a group R**7 ; or R**7 and R**8 together denote a radical to complete a carbocyclic or heterocyclic ring ; R**9 denotes alkyl, aralkyl or cycloalkyl with up to 8 C atoms ; R**10 and R**10' denote radicals such as R**2 and R**2' or both together denote a radical to complete a 5-, 6- or 7-membered cyclic amino group ; R**11 denotes alkyl, aralkyl, aryl OR**9 or see diagramm : EP0095650,P28,F5 and R**12 denotes alkyl, aryl or see diagramm : EP0095650,P29,F6

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G03C 8/56 (2006.01)

CPC (source: EP)
G03C 8/56 (2013.01)

Citation (search report)
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• [AD] EP 0009411 A2 19800402 - EASTMAN KODAK CO [US]
• [A] GB 2010302 A 19790627 - FUJI PHOTO FILM CO LTD
• [A] GB 2029593 A 19800319 - FUJI PHOTO FILM CO LTD
• [A] GB 905701 A 19620912 - POLAROID CORP
• [XP] EP 0072489 A1 19830223 - AGFA GEVAERT AG [DE]
• [AD] RESEARCH DISCLOSURE, September 1979, Nr. 18534, Seiten 505-512, Industrial Opportunities Ltd., Havant, Hampshire, GB.
• [A] RESEARCH DISCLOSURE, Nr. 173, September 1978, Nr. 17334, Seiten 76-84, Industrial Opportunities Ltd., Havant, Hampshire, GB.

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