

Title (en)

PHOTOGRAPHIC ELEMENT AND PROCESS FOR PROVIDING METAL COMPLEX COLOR IMAGES

Publication

EP 0186868 A3 19880921 (EN)

Application

EP 85116272 A 19851219

Priority

- US 68847885 A 19850102
- US 68847985 A 19850102

Abstract (en)

[origin: EP0186868A2] A process of obtaining highly stable color dyes (e.g. color masking dyes) comprises use of an element which has a support having thereon at least one silver halide emulsion layer having associated therewith an essentially colorless, immobile, ligand-releasing compound of the structure $LIG-X$. In this structure, LIG is a ligand which is capable of complexing with metal ions (e.g. ferrous ions) to form a metal complex dye, and X is a group which, as a function of silver halide development, is cleaved from LIG . A color image is formed by developing the described element after imagewise exposure with a developing agent to imagewise cleave the bond between LIG and X , and treating the developed element with metal ions (e.g. ferrous ions) to form a metal complex dye image.

IPC 1-7

G03C 7/32

IPC 8 full level

G03C 7/30 (2006.01); **G03C 7/333** (2006.01)

CPC (source: EP)

G03C 7/3046 (2013.01); **G03C 7/333** (2013.01)

Citation (search report)

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