

Title (en)

Reducing silver sludging during photographic processing.

Title (de)

Verringerung des Silberschlammes bei der photographischen Verarbeitung.

Title (fr)

Réduction de boues d'argent pendant le traitement photographiques.

Publication

**EP 0518627 A1 19921216 (EN)**

Application

**EP 92305303 A 19920610**

Priority

US 71287091 A 19910610

Abstract (en)

The deposition of a silver-containing sludge on a radiation-sensitive material having a layer of a silver halide emulsion on one surface thereof is prevented or inhibited by providing the material with a surface coating comprising a hydrophilic colloid having dispersed within it particles of wax having a mean diameter of 6 to 25  $\mu$ m, and developing the material with an alkaline solution. The specification also discloses a processing solution composition which comprises a mercapto compound and an anionic surfactant preferably alkylphenoxy polyalkylene oxy phosphoric acid sludge retardation is more effective when using a combination of the material and the processing solution.

IPC 1-7

**G03C 1/76**; **G03C 1/95**; **G03C 5/305**

IPC 8 full level

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CPC (source: EP)

**G03C 1/7614** (2013.01); **G03C 1/95** (2013.01); **G03C 5/305** (2013.01); **G03C 5/3053** (2013.01)

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