

Title (en)

Dry image-forming process.

Title (de)

Trocken-Bildaufzeichnungsverfahren.

Title (fr)

Procédé de formation d'images à sec.

Publication

EP 0119615 A2 19840926 (EN)

Application

EP 84102945 A 19840316

Priority

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- JP 5517283 A 19830401

Abstract (en)

A dry image-forming process is disclosed. The dry image-forming process of the invention comprises heat developing a light-sensitive material comprising a support having thereon at least a photosensitive silver halide, a binder, and a dye releasing redox compound, said dye releasing redox compound being reductive to the photosensitive silver halide and being capable of releasing a hydrophilic dye upon reaction with the photosensitive silver halide under heating, after or simultaneously with imagewise exposure, to form imagewise a mobile hydrophilic dye and heating, after simultaneously with the heat development, the light-sensitive material together with a dye-fixing layer in the presence of a hydrophilic thermal solvent to thereby transfer the mobile hydrophilic dye onto the dye-fixing layer to form a dye image and fix the dye image. The heat development is carried out in a state containing substantially no water, and the whole of steps are carried out without particular supplying a solvent.

IPC 1-7

G03C 1/02; G03C 5/54

IPC 8 full level

G03C 8/40 (2006.01)

CPC (source: EP)

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Cited by

US4791042A; US5275927A; EP0222271A3; US5843618A; US5352561A; US5436109A; US6277537B1; EP0782043A1; EP0775592A1; EP0845709A1; EP0775595A1; EP0692391A1; EP0687572A1

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