

Title (en)

Photographic printing and developing apparatus.

Title (de)

Fotografisches Kopier- und Entwicklungsgerät.

Title (fr)

Dispositif photographique d'impression et de developpement.

Publication

EP 0610811 A1 19940817 (EN)

Application

EP 94101629 A 19940203

Priority

JP 4585093 A 19930210

Abstract (en)

A photographic printing and developing apparatus includes an exposure section (1) in which a standard exposure is effected on a photosensitive material (4) under predetermined conditions in a manner similar to that for preparing a conventional control strip. The apparatus further includes a device for measuring the density (15) of the developed photosensitive material, and a device for displaying (7) the condition of the processing solution which is determined based on the measured density. A negative film is prepared for the standard exposure. The apparatus is provided with a control section which selectively uses different light sources for ordinary printing and for the standard exposure. The control section reads in the measured density of the photosensitive material (4) after developing process, and calculates the condition of the processing solution based on the measured density. It is judged whether or not the condition of the processing solution is within an usable range, and the results of judgment are displayed (7). <IMAGE>

IPC 1-7

G03D 13/00

IPC 8 full level

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CPC (source: EP)

G03D 3/065 (2013.01); **G03D 13/007** (2013.01)

Citation (search report)

- [XA] US 3995959 A 19761207 - SHABER GARY S
- [XA] EP 0149850 A2 19850731 - MERCHANDISING INT SA [CH]
- [XA] WO 8201940 A1 19820610 - SHABER GARY S [US]

Cited by

EP0877289A1; US6059465A; US5669031A; EP0649060A1; US5440365A; EP0751420A1; US5649260A

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