

Title (en)

An ascorbic acid type developer with a particular composition.

Title (de)

Entwickler vom Ascorbinsäure-Typ und mit einer bestimmten Zusammensetzung.

Title (fr)

Développeur du type acide ascorbique avec une composition déterminé.

Publication

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Application

EP 93202545 A 19930831

Priority

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Abstract (en)

A developer solution for the development of photographic silver halide materials is disclosed comprising (1) an ascorbic acid type developing agent, and (2) a mixture of at least two 3-pyrazolidone type developing agents chosen from (a) 1-phenyl-3-pyrazolidone, (b) 1-phenyl-4-methyl-3-pyrazolidone, (c) 1-phenyl-4-methyl-4'-hydroxymethyl-3-pyrazolidone, (d) 1-phenyl-4,4'-dimethyl-3-pyrazolidone. In a preferred embodiment the ascorbic acid type developing agent is l-ascorbic acid or iso-ascorbic acid or a salt thereof, and the mixture of the 3-pyrazolidones consists of a mixture of 1-phenyl-3-pyrazolidone and 1-phenyl-4-methyl-3-pyrazolidone. The developer composition of the invention shows improved sensitometric stability against a pH decrease caused by exhaustive continuous processing without developer replenishment.

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G03C 5/30; G03C 5/305

IPC 8 full level

G03C 5/30 (2006.01)

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G03C 5/30 (2013.01)

Citation (search report)

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