

Title (en)

Method of developing x-ray materials.

Title (de)

Verfahren zum Entwickeln photographischer Röntgenmaterialien.

Title (fr)

Méthode pour le développement de matériaux photographiques sensible aux rayons X.

Publication

EP 0542354 A1 19930519 (EN)

Application

EP 92203420 A 19921109

Priority

- EP 92203420 A 19921109
- EP 91202953 A 19911114

Abstract (en)

For the processing in a total processing time of 60 seconds or less of exposed X-ray materials containing silver bromide or silver bromoiodide emulsions use is made of an aqueous alkaline photographic developing solution, having a pH in the range of 9 to 12, comprising a dihydroxybenzene developing agent, 4-hydroxymethyl-4-methyl-1-phenyl-3-pyrazolidinone as an auxiliary developing agent, at least one organic antifoggant and a compound providing iodide ions.

IPC 1-7

G03C 5/305

IPC 8 full level

G03C 5/16 (2006.01); **G03C 5/305** (2006.01)

CPC (source: EP)

G03C 5/16 (2013.01); **G03C 5/305** (2013.01)

Citation (search report)

- [YD] EP 0428455 A2 19910522 - EASTMAN KODAK CO [US]
- [A] US 2553498 A 19510515 - DUERR HERMAN H
- [A] US 4436805 A 19840313 - IGUCHI SHIGERU [JP], et al
- [A] US 3826654 A 19740730 - WEISS G, et al
- [Y] T.H.JAMES ED 'the theory of the photographic process forth edition' 1977 , MACMILLAN PUBLISHING CO. INC. , NEW YORK USA
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 271 (P-889)(3619) 22 June 1989 & JP-A-1 063 959 (KONICA CORPORATION) 9 March 1989

Cited by

US6277551B1; US6737228B2; EP0651284A1

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