

Title (en)
Improved dry silver constructions.

Title (de)
"Dry-silver"-Konstruktionen.

Title (fr)
Constructions "Dry silver".

Publication
EP 0497053 A1 19920805 (EN)

Application
EP 91311801 A 19911219

Priority
US 64637091 A 19910128

Abstract (en)
Disclosed are mercury-free, heat-developable photographic materials incorporating 1-hydroxy-benzotriazole hydrate and/or 1,2,3-benzotriazin-4(3H)one as anti-foggants. The image forming system of the photographic material also contains a light insensitive silver material; a light sensitive silver halide; a reducing agent for silver ion; and a binder. The dry silver construction exhibits excellent development latitude despite the fact that mercury has been excluded from the construction.

IPC 1-7
G03C 1/498

IPC 8 full level
G03C 1/498 (2006.01)

CPC (source: EP)
G03C 1/49845 (2013.01)

Citation (search report)

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- [Y] US 4728600 A 19880301 - HARA HIROSHI [JP], et al
- [Y] EP 0204197 A2 19861210 - FUJI PHOTO FILM CO LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 4, no. 31 (P-2)(513) 18 March 1980 & JP-A-55 004 060 (ASAHI KASEI KOGYO K.K.) 12 January 1980
- [Y] STURGE,WALWORTH,SHEPP (EDS.) 'Imaging Processes and Materials, Rev. 8th Ed. of Neblette's Handbook of Photography and Reprography' 1989 , VAN NOSTRAND REINHOLD , NEW YORK, US

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