

Title (en)

Process for the production of a photographic image.

Title (de)

Verfahren zur Herstellung eines fotografischen Bildes.

Title (fr)

Procédé pour la production d'une image photographique.

Publication

EP 0526795 B1 19950524 (DE)

Application

EP 92112415 A 19920721

Priority

DE 4125756 A 19910803

Abstract (en)

[origin: EP0526795A1] A process for the production of a photographic image, especially of an identity card, using a colour-photographic silver halide material on a reflecting support with a region I in which information is recorded in the form of a coloured image, and a region II in which data which can be read with infrared light are recorded, by processing with the steps (a) exposure, (b) development with a colour developer, (c) treatment with H₂O₂ or a compound which releases H₂O₂, (d) fixing without bleaching before or during the fixing, (e) washing or stabilising and (f) drying, where steps (b) and (c) can be combined to one step, leads both to a clear colour image and to a silver image which can be IR-read with sufficient reliability if steps (a) and (b) are carried out in such a way that the maximum silver density in the region II after processing is at least 0.35, preferably at least 0.5, measured in reflection at 850 nm, and the maximum silver density in the region I after processing is at most 0.5 in fields of a neutral colour density of at most 1.5, and is at most 0.4 in fields of a yellow, magenta or cyan colour extract density of at most 1.5, measured in reflection at 850 nm.

IPC 1-7

G03C 7/30; **B42D 15/10**

IPC 8 full level

B42D 15/10 (2006.01); **B42D 25/00** (2014.01); **G03C 5/08** (2006.01); **G03C 7/24** (2006.01); **G03C 7/30** (2006.01); **G03C 7/407** (2006.01); **G06K 19/10** (2006.01)

CPC (source: EP US)

B42D 25/00 (2014.10 - US); **B42D 25/309** (2014.10 - US); **B42D 25/42** (2014.10 - EP); **G03C 7/24** (2013.01 - EP US); **G03C 7/302** (2013.01 - EP US); **Y10S 430/145** (2013.01 - EP US)

Cited by

EP0564909A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0526795 A1 19930210; **EP 0526795 B1 19950524**; DE 4125756 A1 19930204; DE 59202313 D1 19950629; JP 2865156 B2 19990308; JP H05216192 A 19930827; US 6033832 A 20000307

DOCDB simple family (application)

EP 92112415 A 19920721; DE 4125756 A 19910803; DE 59202313 T 19920721; JP 22091192 A 19920729; US 91689992 A 19920720