

Title (en)  
PHOTOGRAPHIC-REVERSAL PROCESS

Publication  
**EP 0364845 A3 19910925 (DE)**

Application  
**EP 89118691 A 19891007**

Priority  
• DE 3835661 A 19881020  
• DE 3843264 A 19881222

Abstract (en)  
[origin: EP0364845A2] A photographic reversal process for producing positive photographic images by imagewise exposure of the light-sensitive material containing at least one silver halide emulsion layer, first black-and-white development of the material, chemical fogging or diffuse second exposure and subsequent colour development, characterised in that 1. at least one N,N-dialkyl-p-phenylenediamine derivative is exclusively used as the developer in the first development, 2. the first developing bath contains at least one compound which prevents coupling of the developer oxidation product formed in the first development with the colour couplers present in the colour-photographic reversal material to give image dyestuffs, 3. the silver halide emulsion layers of the photographic material have a chloride content of at least 80 mol%, proves to be particularly suitable for rapid development of reversal materials due to elimination or shortening of the washing step between the first and second developer, without this causing disadvantages with respect to the quality of the colour images produced by this process.

IPC 1-7  
**G03C 5/50**

IPC 8 full level  
**G03C 5/30** (2006.01); **G03C 5/50** (2006.01); **G03C 7/407** (2006.01)

CPC (source: EP US)  
**G03C 5/50** (2013.01 - EP US)

Citation (search report)  
• [A] GB 2197961 A 19880602 - FUJI PHOTO FILM CO LTD  
• [A] US 2449919 A 19480921 - ARNOLD WEISSBERGER  
• [AD] US 2998314 A 19610829 - WALTER PUSCHEL  
• BRITISH JOURNAL OF PHOTOGRAPHY. vol. 126, no. 22, Juni 1979, LONDON GB Seiten 519 - 523; G.Matthewman: "The Colour-Coupling Developing Agents"  
• PATENT ABSTRACTS OF JAPAN vol. 11, no. 334 (P-631)(2781) 31 Oktober 1987, & JP-A-62 116933 (KONISHIROKU) 28 Mai 1987,  
• PATENT ABSTRACTS OF JAPAN vol. 13, no. 59 (P-826)(3407) 10 Februar 1989, & JP-A-63 249847 (KONICA) 17 Oktober 1988,  
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EP0498950A1; US5695914A; EP0543403A1; US5356759A; EP0408882A1; US5135841A

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**EP 89118691 A 19891007**; DE 58908850 T 19891007; JP 27051589 A 19891019; US 41958489 A 19891010