

Title (en)
Method of processing black-and-white photographic materials

Title (de)
Verfahren zur Verarbeitung photographischer Schwarzweissmaterialien

Title (fr)
Procédé de traitement de matériaux photographiques en noir et blanc

Publication
EP 0742481 A1 19961113 (EN)

Application
EP 96201165 A 19960429

Priority
GB 9509079 A 19950504

Abstract (en)
A method of processing a silver halide black-and-white photographic material in a processing machine which transports the material to be processed through several processing tanks including at least one tank with fixing ability and at least one tank which is either a wash or stabiliser tank characterised in that: i) the wash or stabiliser tank furthest from the fixer tank(s) is replenished with wash or stabiliser solution, ii) outflow from the wash tank or stabiliser tank nearest the fixer tank(s) is passed to the nearest fixer tank together with a fixer replenishment solution to maintain the fixer's working composition, iii) the total submersion time in the tank(s) having fixing ability is less than 24 seconds and iv) the ratio of coated silver in the unprocessed photographic material (in g/m<2>) to the sum of the rates of addition to the fixer tank (in l/m<2>) of the wash outflow and fixer replenishment solution is greater than 10 g/l. <IMAGE>

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IPC 8 full level
G03C 5/26 (2006.01); **G03C 5/38** (2006.01); **G03C 5/395** (2006.01); **G03D 3/06** (2006.01)

CPC (source: EP)
G03C 5/26 (2013.01); **G03C 5/38** (2013.01); **G03C 5/3958** (2013.01)

Citation (search report)
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• [A] US 4839273 A 19890613 - YAMADA MINORU [JP], et al
• [A] US 4855218 A 19890808 - FUJITA YOSHIHIRO [JP], et al
• [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 262 (P - 164)<1140> 21 December 1982 (1982-12-21)
• [A] DATABASE WPI Section Ch Week 8602, Derwent World Patents Index; Class G06, AN 86-010682, XP002012300

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GB2318189A; US5882848A; GB2318189B; US7001085B2

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