

Title (en)
METHOD FOR ETCHING HALF-TONE SILVER HALIDE IMAGES AND SILVER HALIDE PHOTOSENSITIVE MATERIAL FOR HALF-TONE IMAGE REPRODUCTION

Publication
EP 0184078 B1 19910123 (EN)

Application
EP 85114809 A 19851121

Priority
IT 2393884 A 19841206

Abstract (en)
[origin: EP0184078A2] A black and white silver halide photosensitive material for contact copying of dot (or line) images comprises a high-chloride fine-grain silver halide emulsion reactively associated with a compound selected from the group of thiazolium salt compounds, thiazole compounds and pyrazole compounds. Said compounds are preferably added to the silver halide emulsion in combination with a mercaptotetrazole compound. The photosensitive material allows, during the photomechanical etching process, a significant reduction in the area of the dots without causing a significant reduction of small dots.

IPC 1-7
G03C 1/06; **G03F 7/06**

IPC 8 full level
G03C 1/035 (2006.01); **G03C 1/06** (2006.01); **G03C 5/42** (2006.01); **G03C 1/09** (2006.01)

CPC (source: EP)
G03C 1/09 (2013.01)

Cited by
EP0269404A3

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0184078 A2 19860611; **EP 0184078 A3 19881117**; **EP 0184078 B1 19910123**; AR 241722 A1 19921130; AU 5079485 A 19860612; AU 588556 B2 19890921; BR 8506108 A 19860819; DE 3581508 D1 19910228; IT 1196358 B 19881116; IT 8423938 A0 19841206; JP H07107599 B2 19951115; JP S61179433 A 19860812; MX 166778 B 19930204

DOCDB simple family (application)
EP 85114809 A 19851121; AR 30250585 A 19851206; AU 5079485 A 19851205; BR 8506108 A 19851205; DE 3581508 T 19851121; IT 2393884 A 19841206; JP 27486685 A 19851206; MX 82985 A 19851205