

Title (en)
IMAGE REVERSAL SYSTEM AND PROCESS.

Title (de)
BILDUMKEHRSYSTEM UND -VERFAHREN.

Title (fr)
PROCEDE ET SYSTEME D'INVERSION D'IMAGE.

Publication
EP 0288533 A4 19890206 (EN)

Application
EP 87907391 A 19871016

Priority
• US 6773287 A 19870626
• US 92105686 A 19861020

Abstract (en)
[origin: WO8802878A1] A light-sensitive composition and method which can be used to produce photoresist images. The composition comprises a mixture of a novolak resin, a 1,2-quinonediazide sensitizer and sufficient quantities of one or more organic stabilizing compounds to render the total composition soluble in alkaline developer. In producing a negative image the composition is exposed imagewise to actinic radiation, thereafter heated to render the exposed image insoluble to alkaline developer, and the unexposed composition is then removed using alkaline developer without the necessity to subject the unexposed composition to exposure to actinic radiation prior to the development stage.

IPC 1-7
G03C 1/54; **G03C 1/60**; **G03F 7/26**

IPC 8 full level
G03F 7/38 (2006.01); **G03C 1/72** (2006.01); **G03F 7/004** (2006.01); **G03F 7/022** (2006.01)

CPC (source: EP)
G03F 7/0226 (2013.01)

Citation (search report)
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• See references of WO 8802878A1

Designated contracting state (EPC)
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US 8702743 W 19871016; AU 8173487 A 19871016; EP 87907391 A 19871016; JP 50691987 A 19871016