

Title (en)
Heat development apparatus

Title (de)
Wärmeentwicklungsgerät

Title (fr)
Appareil de traitement thermique

Publication
EP 1107061 A1 20010613 (EN)

Application
EP 00204079 A 20001120

Priority
• US 53383500 A 20000323
• US 45173299 A 19991130

Abstract (en)
A method and apparatus for developing a strip of photosensitive media (13) having image exposure area having an undeveloped exposed portion thereon. The media include heat activated developer thereon. The apparatus includes a transport mechanism for moving the photosensitive media along a processing path; and a mechanism positioned along the processing path for selectively heating (36) the undeveloped exposed portion of the strip of photosensitive media so as to develop the images thereon. The apparatus further includes sensors for determining the location of the undeveloped exposed portion of the image exposure area. A scanner (40) may be provided for scanning the strip of photosensitive media so as to obtain a digital record of the images developed thereon. <IMAGE>

IPC 1-7
G03D 13/00

IPC 8 full level
G03B 27/46 (2006.01); **G03D 13/00** (2006.01)

CPC (source: EP)
G03D 13/002 (2013.01)

Citation (search report)
• [XA] US 4485294 A 19841127 - ROSENBERG DAVID B [US]
• [A] EP 0741327 A1 19961106 - XEROX CORP [US]

Citation (examination)
• US 5627016 A 19970506 - MANICO JOSEPH A [US]
• US 5745811 A 19980428 - OKINO YOSHIHARU [JP], et al

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EP1182858A3

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1107061 A1 20010613; CA 2324701 A1 20010530; CN 1298119 A 20010606; JP 2001183797 A 20010706

DOCDB simple family (application)
EP 00204079 A 20001120; CA 2324701 A 20001030; CN 00135232 A 20001128; JP 2000364994 A 20001130