

Title (en)
Thermal processor

Title (de)
Wärmebehandlungsgerät

Title (fr)
Appareil de traitement thermique

Publication
EP 1164429 A1 20011219 (EN)

Application
EP 01202102 A 20010601

Priority
US 59281400 A 20000613

Abstract (en)
A thermal processor (7) and method is adapted to process a film having a resistive heating layer (39). The thermal processor includes a voltage source (30) which applies a current to a conductive member such as a conductive roller (25b, 27b) of the processor. The conductive roller contacts a film (5) having a resistive heating layer so as to pass the current to the resistive heating layer and heat the resistive heating layer. The heat from the resistive heating layer serves to heat the film to develop images on the film. <IMAGE>

IPC 1-7
G03D 13/00

IPC 8 full level
G03C 5/29 (2006.01); **G03C 1/498** (2006.01); **G03C 1/76** (2006.01); **G03C 1/825** (2006.01); **G03C 7/407** (2006.01); **G03C 7/46** (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]
• [XA] US 4267434 A 19810512 - SIMPSON GARY R
• [XA] US 4165512 A 19790821 - PETERSON DEAN M
• [A] EP 0160938 A2 19851113 - STEINHEIL LEAR SIEGLER AG [DE]

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1164429 A1 20011219; JP 2002082422 A 20020322

DOCDB simple family (application)
EP 01202102 A 20010601; JP 2001177212 A 20010612