

Title (en)
Photothermographic development system

Title (de)
Photothermographisches Entwicklungverfahren

Title (fr)
Système de développement photothermographique

Publication
EP 0915395 A1 19990512 (EN)

Application
EP 98203612 A 19981017

Priority
BE 9700883 A 19971105

Abstract (en)
An apparatus and a method for registering information on photosensitive and thermally developable image material (10) by means of imagewise exposure of the image material and thermal development of the image material around a rotating body of revolution (20) provided with specific heating means (60). In this connection, a temperature variation is measured (68) on the body of revolution in the axial direction (a) and in the tangential direction (t) and the measured temperatures are converted into corresponding control signals (78) for the heating means. <IMAGE>

IPC 1-7
G03G 15/20; G03D 13/00

IPC 8 full level
G03D 13/00 (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP)
G03D 13/002 (2013.01); **G03G 15/2042** (2013.01)

Citation (search report)
• [A] US 5402211 A 19950328 - YOSHIKAWA TAKAHIRO [JP]
• [A] EP 0693716 A2 19960124 - CANON KK [JP]
• [A] EP 0534417 A2 19930331 - CANON KK [JP]
• [A] WO 9713181 A1 19970410 - IMATION CORP [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 42 (P - 256)<1479> 23 February 1984 (1984-02-23)
• [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 220 (P - 482) 31 July 1986 (1986-07-31)

Cited by
EP1598698A1; US7283144B2; US8660414B2; US9372390B2

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