

Title (en)  
AN IMAGE FIXING APPARATUS

Publication  
**EP 0370519 A3 19910424 (EN)**

Application  
**EP 89121715 A 19891124**

Priority  
• JP 29747588 A 19881125  
• JP 31327988 A 19881212

Abstract (en)  
[origin: EP0370519A2] An image fixing apparatus (20) includes a heater (21) which is fixed during an image fixing operation and which has a heat generating layer (28) in the form of a line; a film (23) movable in sliding contact with the heater (21), wherein a toner image on a recording material is heated by heat from the heater (21) through the film (23); wherein the heater produces amounts of heat which are different in a direction crossing with a movement direction of the recording material (P) in accordance with amount of heat transfer.

IPC 1-7  
**G03G 15/20**

IPC 8 full level  
**G03G 15/20** (2006.01)

CPC (source: EP)  
**G03G 15/2042** (2013.01); **G03G 2215/00324** (2013.01)

Citation (search report)  
• [Y] US 4618240 A 19861021 - SAKURAI MASAOKI [JP], et al  
• [Y] US 4009953 A 19770301 - RAVIZZA MARTINO, et al  
• [Y] US 3811828 A 19740521 - OHTA W, et al  
• [Y] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 219 (P-306)[1656], 5th October 1984; & JP-A-59 102 268 (HITACHI KINZOKU K.K.) 13-06-1984  
• [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 286 (P-324)[1723], 27th December 1984; & JP-A-59 149 385 (HITACHI KINZOKU K.K.) 27-08-1984

Cited by  
EP0483869A3; EP0370520A3; US5225874A; DE4315741A1; DE4315741C2; EP0564420A3; US5512993A; US5293537A; DE4318721A1; EP0461596A3; EP0586063B1; EP0584779B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0370519 A2 19900530; EP 0370519 A3 19910424; EP 0370519 B1 19950308**; DE 68921556 D1 19950413; DE 68921556 T2 19950803

DOCDB simple family (application)  
**EP 89121715 A 19891124**; DE 68921556 T 19891124