

Title (en)
AN IMAGE FIXING APPARATUS

Publication
EP 0382189 A3 19910703 (EN)

Application
EP 90102410 A 19900207

Priority
• JP 2942289 A 19890208
• JP 19110289 A 19890724

Abstract (en)
[origin: EP0382189A2] An image fixing apparatus for fixing a toner image on an image supporting material. A guiding member (2) for guiding the image supporting material (P) is provided without contact to an image fixing rotatable member (1) but with a predetermined small clearance. In order to maintain the predetermined clearance, spacers (4) are provided at positions outside the maximum image forming region. The rotatable image fixing member is prevented from being damaged, and in addition, the image supporting material is prevented from being wrapped on the rotatable member.

IPC 1-7
G03G 15/20

IPC 8 full level
G03G 15/20 (2006.01)

CPC (source: EP KR)
G03G 15/20 (2013.01 - KR); **G03G 15/2028** (2013.01 - EP)

Citation (search report)
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• [A] US 3938950 A 19760217 - WEILER ERNEST A, et al
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• [A] US 4687696 A 19870818 - SATOJI FUMINORI [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 209 (P-150)(1087), 21 October 1982; & JP - A - 57116375 (SUMITOMO DENKI KOGYO) 20.07.1982
• [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 383 (P-646)(2830), 15 December 1987; & JP - A - 62150369 (MINOLTA CAMERA) 04.07.1987

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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0382189 A2 19900816; EP 0382189 A3 19910703; EP 0382189 B1 19950503; CN 1035791 C 19970903; CN 1044863 A 19900822;
DE 69019008 D1 19950608; DE 69019008 T2 19951005; ES 2070938 T3 19950616; KR 900013357 A 19900905; KR 930008609 B1 19930910

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