

Title (en)

Imaging apparatus and intermediate transfer blanket therefor

Title (de)

Bilderzeugungsgerät und Zwischenübertragungsfolie

Title (fr)

Appareil de formation d'images et blanchet de transfert intermédiaire

Publication

EP 1178366 A3 20041208 (EN)

Application

EP 01204162 A 19950606

Priority

- EP 95920290 A 19950606
- IL 11184694 A 19941201
- IL 11184794 A 19941201
- US 32153894 A 19941011
- US 37111795 A 19950111

Abstract (en)

[origin: EP1178366A2] Imaging apparatus including an imaging surface having a toner image formed thereon and an intermediate transfer member, which receives the toner image from the imaging surface and from which it is subsequently transferred. The intermediate transfer member includes a drum having mounting recesses formed therein and an intermediate transfer blanket mounted on the drum. The blanket has a layered transfer portion having a transfer surface on one face thereof which receives the toner image and optionally an adhesive layer on the opposite face thereof and a mounting fixture, attached, to one edge of the layered transfer portion and adapted to mate with the mounting recesses in the drum, whereby the transfer blanket is fixedly and removably mounted on the drum.

IPC 1-7

G03G 15/16

IPC 8 full level

G03G 5/04 (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP)

G03G 5/04 (2013.01); **G03G 15/162** (2013.01)

Citation (search report)

- [DY] US 5089856 A 19920218 - LANDA BENZION [CA], et al
- [Y] US 4015046 A 19770329 - PINKSTON MELVIN D, et al
- [Y] US 5352507 A 19941004 - BRESSION MICHEL [US], et al

Cited by

GB2544708A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1178366 A2 20020206; EP 1178366 A3 20041208; EP 1178366 B1 20081029; EP 1179757 A2 20020213; EP 1179757 A3 20041208;
EP 1179757 B1 20101027

DOCDB simple family (application)

EP 01204162 A 19950606; EP 01204163 A 19950606