

Title (en)

Fixer belt cleaning assembly for an electrophotographic device

Title (de)

Fixierer-Bandreinigungsbaugruppe für eine elektrofotografische Vorrichtung

Title (fr)

Ensemble de nettoyage à bande pour l'unité de fixage d'un dispositif électrophotographique

Publication

**EP 1229404 A3 20041027 (DE)**

Application

**EP 01130528 A 20011221**

Priority

US 77517101 A 20010201

Abstract (en)

[origin: EP1229404A2] Electrophotographic device has a fixer band cleaning assembly (30) with a frame that is connected to a telescopic bar (42) via a toothed connection so that it rotates about the bar that is held in the housing (25) of the cleaning assembly, so that the cleaning assembly can be pulled out of the housing and into a maintenance position in which it can be detachably locked while cleaner rollers (32, 34) are taken out of the band cleaning and assembly and replaced. An Independent claim is made for a Method for maintaining cleaner rollers (32, 34) in a fixer band cleaning assembly for an electrophotographic printing device.

IPC 1-7

**G03G 15/20**

IPC 8 full level

**G03G 15/20** (2006.01)

CPC (source: EP US)

**G03G 15/2025** (2013.01 - EP US); **G03G 21/1685** (2013.01 - EP US)

Citation (search report)

- [A] US 5452065 A 19950919 - BELL CONRAD J [US]
- [A] US 4555173 A 19851126 - ISEKI MASAHIDE [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05 31 May 1999 (1999-05-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05 30 May 1997 (1997-05-30)

Cited by

DE10236467A1; DE10236467B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1229404 A2 20020807**; **EP 1229404 A3 20041027**; CA 2367623 A1 20020801; CA 2367623 C 20041228; DE 10163419 A1 20020808; JP 2002244471 A 20020830; JP 4374166 B2 20091202; US 2003156865 A1 20030821; US 6631251 B2 20031007

DOCDB simple family (application)

**EP 01130528 A 20011221**; CA 2367623 A 20020115; DE 10163419 A 20011221; JP 2002023418 A 20020131; US 77517101 A 20010201