

Title (en)

Upper flat stripper element mounting in the fusing unit of an electrophotographic machine

Title (de)

Einbau eines oberen flachen Abstreifelements in dem Fuser-Abschnitt einer elektrofotografischen Maschine

Title (fr)

Montage d'un élément de séparation plat supérieur dans l'unité de fixation par fusion d'une machine électrophotographique

Publication

EP 1195660 A3 20051012 (DE)

Application

EP 01123126 A 20010927

Priority

US 67923900 A 20001004

Abstract (en)

[origin: EP1195660A2] The casing (25) has a pair of support arms (23) inset and pivoted into its two sides, to carry a pressure roller (22) between them. A flat stripper (26, 27) and base plate are included, with several strippers attached and spaced on the lower side of the base plate. They are arranged to rest against the roller when the upper flat stripper is in the operational position inside the casing. The arrangement strips successive paper sheets from the pressure roller guiding them. The plate carries at least one detachable stop. A unit on the support arms guides the flat stripper section into its operational position, preventing contact with, or damage to the pressure roller. A stop surface on the guide unit can be engaged detachably to arrest the upper flat stripper when in the operational position. An Independent claim is included for the method of installation of the flat stripper.

IPC 1-7

G03G 15/20

IPC 8 full level

G03G 15/20 (2006.01)

CPC (source: EP US)

G03G 15/2028 (2013.01 - EP US); **G03G 21/1685** (2013.01 - EP US)

Citation (search report)

- [A] US 5708946 A 19980113 - CAHILL DAVID F [US], et al
- [A] US 5532810 A 19960702 - CAHILL DAVID F [US]
- [A] US 4866485 A 19890912 - SIMPSON BRIAN A [US]
- [A] US 5293202 A 19940308 - ADACHI NOBUKAZU [JP], et al
- [PA] US 6295436 B1 20010925 - MORGANTI TERRY N [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 125 (P - 200) 31 May 1983 (1983-05-31)

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