

Title (en)

FIXING STATION FOR AN ELECTROPHOTOGRAPHIC PRINTER OR COPIER.

Title (de)

FIXIERSTATION FÜR EINE ELEKTROFOTOGRAFISCHE DRUCK- ODER KOPIEREINRICHTUNG.

Title (fr)

STATION DE FIXAGE POUR UNE IMPRIMANTE OU UN COPIEUR ELECTROPHOTOGRAPHIQUES.

Publication

**EP 0505404 B1 19940601**

Application

**EP 91900252 A 19901127**

Priority

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- EP 89123033 A 19891213

Abstract (en)

[origin: WO9109351A1] Located at the fixing station of the electrophotographic printer or copier described is a fixing roller (11), heated by a radiator module (30), and a pressure roller which is pivoted against and away from the fixing roller (11) by a cam mechanism (8, 7). So that the fixing roller and the pressure roller can be replaced while still hot, the fixing roller (11) is mounted in bearing flanges (14, 16), one (16) of which is rigidly mounted in the equipment while the other (14) is detachably mounted. The detachable flange (14) has clamping elements (16) which hold the fixing roller, as well as a handle by means of which the flange (14), with the fixing roller (11) fitted in it, can be removed from the fixing station. The pressure roller (9) is detachably mounted between two rocker arms (8) with a detachable bolt (57). A cooling rest (40, 51) designed to hold the hot fixing roller (11) and the radiator module (30) is also provided in the equipment.

IPC 1-7

**G03G 15/20**

IPC 8 full level

**G03G 15/20** (2006.01)

CPC (source: EP US)

**G03G 15/2053** (2013.01 - EP US); **G03G 15/2064** (2013.01 - EP US)

Citation (examination)

- Patent Abstracts of Japan, Band 13, Nr. 387 (P-924)(3735), 28. August 1989, & JP-A-1136181
- Patent Abstracts of Japan, Band 7, Nr. 23 (P-171)(1168), 29. Januar 1983, & JP-A-57176067

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9109351 A1 19910627**; DE 59005966 D1 19940707; EP 0505404 A1 19920930; EP 0505404 B1 19940601; JP H05504633 A 19930715; US 5301000 A 19940405

DOCDB simple family (application)

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