

Title (en)

Thermal fixing device for image carriers printed on one or two sides in a printer or copying machine.

Title (de)

Wärmefixiereinrichtung für ein- oder beidseitig bedruckte Aufzeichnungsträger eines Druck- oder Kopiergerätes.

Title (fr)

Appareil de fixation thermique pour des supports d'image imprimés dans une ou deux faces dans une imprimante ou un copieur.

Publication

EP 0638855 B1 19950621 (DE)

Application

EP 93112069 A 19930728

Priority

EP 93112069 A 19930728

Abstract (en)

[origin: EP0638855A1] A thermal fusing device for fusing toner images on the front sides of an image carrier (17) in an electrographic printer or copying machine, in which the rear side of the image carrier (17) may already have a fused toner image, contains a thermal printing/fusing station (12, 11) which fuses the toner images on the image carrier (17) and, connected upstream of the thermal printing/fusing station (11, 12) in the direction in which the image carrier runs, a pre-heating saddle (heating saddle) (15) with an assigned sliding surface (30) which accommodates (takes up) the image carrier (17) via its rear side. The sliding surface (30) is constructed, at least in the contact region with the image carrier (17), from a toner-repellent (toner-rejecting) material (30) (PTFE or PFA). <IMAGE>

IPC 1-7

G03G 15/20

IPC 8 full level

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CPC (source: EP US)

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