

Title (en)

Preheating unit for the fixing module of an electrostatic reproduction device

Title (de)

Vorheizereinheit für eine Fixierbaugruppe einer elektrostatischen Reproduktionsvorrichtung

Title (fr)

Unité de préchauffage pour une module de fixation dans un dispositif de reproduction électrostatique

Publication

EP 1248162 A3 20060301 (DE)

Application

EP 02006506 A 20020318

Priority

US 82801201 A 20010406

Abstract (en)

[origin: EP1248162A2] Pre-heater (40) for a fixer assembly (10) comprises a housing with a heater element arranged inside its inner chamber. A ventilation system has a dividing chamber between the ventilator fan and the heating element. In the transport path (P) adjacent to the chamber opening is an impact element. An impact chamber is placed in the flow direction between the heater and the impact element with an air return path between the chamber opening and the fan. An Independent claim is made for a fixer assembly (10) with a transport path (P) for an image pattern on a receiver element. The pre-heater is provided to partially warm the pigment particles of the pattern on the receiver element.

IPC 8 full level

G03G 15/20 (2006.01)

CPC (source: EP US)

G03G 15/2003 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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