

Title (en)

Toner fusing device with a supply of fusing oil

Title (de)

Heizfixiervorrichtung von Toner mit Zuführung von Fixieröl

Title (fr)

Dispositif de fixation par fusion de toner avec fourniture d'huile de fixation

Publication

**EP 1752836 A1 20070214 (EN)**

Application

**EP 05017603 A 20050812**

Priority

EP 05017603 A 20050812

Abstract (en)

The invention relates to a device for fusing toner, in particular powder toner, to a printing material (8), said device comprising at least one fusion roller (1), which can be warmed or heated and which contacts the toner for fusing, and comprising at least one working roller (6,7) which is preferably arranged axis-parallel to the fusion roller (1) and in abutting contact with the surface of the fusion roller (1) or which can be brought into abutting contact with the surface of the fusion roller (1). Therefore, the object of the invention is to further improve a device of the aforementioned type in view of a controlled and/or uniform film of a liquid fusion adjuvant. In accordance with the invention, this object is achieved in that the working roller (6,7) or at least one working roller (6,7) can be moved in an oscillating manner in its axial direction.

IPC 8 full level

**G03G 15/20** (2006.01)

CPC (source: EP)

**G03G 15/2025** (2013.01); **G03G 2215/2093** (2013.01)

Citation (applicant)

- EP 0864941 A1 19980916 - AGFA GEVAERT NV [BE]
- DE 4231260 A1 19940324 - HEIDELBERGER DRUCKMASCH AG [DE]

Citation (search report)

- [XY] US 3924564 A 19751209 - BAR-ON ARI
- [Y] EP 0864941 A1 19980916 - AGFA GEVAERT NV [BE]

Designated contracting state (EPC)

DE NL

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1752836 A1 20070214; EP 1752836 B1 20080319**; DE 602005005472 D1 20080430; DE 602005005472 T2 20090416

DOCDB simple family (application)

**EP 05017603 A 20050812**; DE 602005005472 T 20050812