

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

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Application

EP 05017603 A 20050812

Priority

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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

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CPC (source: EP)

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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]

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