

Title (en)

Method and Apparatus for distributing fusing oil more homogenously onto a fixing surface

Title (de)

Ein Verfahren und eine Vorrichtung zur gleichmässigeren Verteilung von Fuseröl auf einer Fixieroberfläche

Title (fr)

Méthode et dispositif pour une distribution plus homogène d'huile de fixage sur une surface de fixation

Publication

EP 1197813 A3 20051116 (DE)

Application

EP 01123265 A 20011004

Priority

US 68603000 A 20001011

Abstract (en)

[origin: EP1197813A2] Method for distributing fuser oil on a (toner) fixing surface comprises positioning a fuser oil redistributor roll in contact with the fixing surface or with at least one hot roll in contact with the fixing surface, where the redistributor roll comprises a body of porous material covered with a flexible oil transfer material. An Independent claim is also included for a (toner) fixing apparatus comprising: a fixing surface; a counterpressure roll for pressing paper bearing a toner image against the fixing surface; an applicator roll that contacts the fixing surface and applies fuser oil to the fixing surface before the fixing surface contacts the paper; and a fuser oil redistributor roll in contact with the fixing surface, or with at least one hot roll in contact with the fixing surface, after the fixing surface has contacted the paper.

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Citation (search report)

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