

Title (en)

Image forming apparatus having electrostatic attraction control means for transfer material.

Title (de)

Bilderzeugungsgerät mit Kontrollmitteln für die elektrostatische Anziehung von Übertragungsmaterial.

Title (fr)

Appareil de formation d'images avec des moyens de contrôle de l'attraction électrostatique de matière de transfert.

Publication

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Application

EP 89311512 A 19891107

Priority

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- JP 32203688 A 19881222

Abstract (en)

An apparatus for conveying a transfer material (P) to a position where an image is transferred from an image bearing member (1) such an electrophotographic photosensitive member to it. A humidity detecting device (16) is provided in the image forming apparatus. An attracting device (6, 7) for electrostatically attracting the transfer material (P) on the transfer material conveying device (5). The attracting device is controlled in accordance with an output of the humidity detecting device. By this, the transfer material can be stably attracted on the carrying device irrespective of the humidity change in the apparatus. When the temperature is taken into account in addition to the humidity, a further preferable attraction control is possible.

IPC 1-7

G03G 15/00; **G03G 15/16**

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP)

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Cited by

EP0603819A1; US5539507A; EP0568829A3; EP0520819A3; US5646717A; US5461461A

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