

Title (en)

DEVELOPMENT STATION FOR AN ELECTROPHOTOGRAPHIC PRINTING OR COPYING MACHINE WITH A DEVICE FOR PREVENTING ENTRAINMENT OF THE MIXTURE

Publication

**EP 0394228 B1 19910717 (DE)**

Application

**EP 88901802 A 19880304**

Priority

- DE 8800116 W 19880304
- US 95493892 A 19920930

Abstract (en)

[origin: WO8908285A1] To prevent entrainment of the mixture in the development region of an electrophotographic printing device, the mixture carpet is guided to the development gap so that the mixture carpet (23) in the development gap (11, E) has a width, in relation to the magnetic bars (N2) acting in this region, which extends over the width of the uniform magnetic field of the magnetic bars, excluding the non-uniform magnetic field (R). The mixture carpet (23) is guided as desired by matching the lengths of the magnetic bars (N, S) and/or by mechanical guiding or limiting elements (25, 28).

IPC 1-7

**G03G 15/09**

IPC 8 full level

**G03G 15/08** (2006.01); **G03G 15/09** (2006.01)

CPC (source: EP US)

**G03G 15/0898** (2013.01 - EP US); **G03G 15/09** (2013.01 - EP US); **G03G 15/0921** (2013.01 - EP US)

Citation (examination)

- Patent Abstracts of Japan, vol. 5, no. 88, (P-65)(760), 09 June 1981, & JP-A-5635157
- Patent Abstracts of Japan, vol. 6, no. 100, (P-121)(978), 09 June 1982, & JP-A-5732463
- Patent Abstracts of Japan, vol. 9, no. 163, (P-371)(1886), 09 July 1985, & JP-A-6041067
- Patent Abstracts of Japan, vol. 8, no. 27, (P-252)(1464), 04 February 1984, & JP-A-58182662

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US7865117B2

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

**WO 8908285 A1 19890908**; EP 0394228 A1 19901031; EP 0394228 B1 19910717; JP H03503319 A 19910725; US 5307125 A 19940426

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