

Title (en)

DEVELOPMENT HOUSING WITH SIMULTANEOUS PICKUP AND TRIM.

Publication

**EP 0596640 A3 19940824 (EN)**

Application

**EP 93308528 A 19931026**

Priority

US 97100292 A 19921102

Abstract (en)

[origin: EP0596640A2] An apparatus which advances developer material to an electrostatic latent image recorded on a photoconductive member (10). The apparatus uses a magnetic roll (85) having a rotating tubular member (80) with a stationary magnet (84) disposed interiorly thereof to attract developer material thereto. The magnet is substantially V-shaped and generates a strong magnetic field over one region (84c) to hold the developer material on the tubular member, and a weak magnetic field over the remaining region (84d) to release the developer material therefrom. Opposite polarity magnetic poles (84a,84b) are impressed on the legs of the magnet. A trimming blade (82), positioned adjacent the tubular member opposed from one of the magnetic poles (84a), regulates the thickness of the developer material as it is being loaded on the tubular member.  
<IMAGE>

IPC 1-7

**G03G 15/09**; **G03G 15/08**

IPC 8 full level

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

CPC (source: EP)

**G03G 15/0822** (2013.01); **G03G 15/0921** (2013.01); **G03G 2215/0822** (2013.01)

Citation (search report)

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- [X] US 4226524 A 19801007 - HASHIMOTO MAKOTO
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- [A] US 3697050 A 19721010 - STANLEY MICHAEL R
- [A] US 5095850 A 19920317 - KOMURO ICHIRO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 350 (P - 760)<3197> 20 September 1988 (1988-09-20)
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 173 (P - 582)<2620> 4 June 1987 (1987-06-04)

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DOCDB simple family (application)

**EP 93308528 A 19931026**; BR 9304421 A 19931029; JP 15481893 A 19930625; MX 9306507 A 19931020