

Title (en)

DEVELOPER STATION WITH SMOOTHING DEVICE AND METHOD FOR OPERATING A DEVELOPER STATION

Title (de)

ENTWICKLERSTATION MIT GLÄTTVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER ENTWICKLERSTATION

Title (fr)

STATION DE DÉVELOPPEMENT AVEC DISPOSITIF À LISSER ET PROCÉDÉ D'EXPLOITATION D'UNE STATION DE DÉVELOPPEMENT

Publication

EP 2041628 A1 20090401 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2008006747A1] A developer station and a method for operating a developer station are described, wherein toner particles are fed to a rotating developer roller (12). A smoothing device (34) with a smoothing element (38) is arranged in front of a transfer zone (30). The smoothing element (34) is mechanically pretensioned and exerts a pressure over the entire width of the toner layer, due to which the layer is smoothed with toner particles before the transfer of the toner particles onto an additional roller (28).

IPC 8 full level

G03G 15/09 (2006.01)

CPC (source: EP US)

G03G 15/0812 (2013.01 - EP US); **G03G 15/09** (2013.01 - EP US); **G03G 2215/0609** (2013.01 - EP US); **G03G 2215/0634** (2013.01 - EP US)

Citation (examination)

- US 4226524 A 19801007 - HASHIMOTO MAKOTO
- US 5863329 A 19990126 - YAMANOUCI HIDENORI [JP]

Designated contracting state (EPC)

DE FR GB

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