

Title (en)

DEVICE FOR PNEUMATICALLY FILLING A TONER RESERVOIR WITH TONER FROM A TRANSPORT CONTAINER

Publication

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Application

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Priority

DE 3730454 A 19870910

Abstract (en)

[origin: WO8902616A1] A device is disclosed for pneumatically filling a toner reservoir (10) with toner (23) from a transport container (22). From the reservoir (10), the toner (23) is then supplied to the developing station (11) of an electrophotographic printing machine. The filling device has a deposit chamber (12) that communicates with the developing station (11) and a suction chamber separated from the deposit chamber (12) by filtering means (14) and provided with associated, vacuum-generating means (19). The deposit chamber (12) is provided with a scraping device (28) that detaches with elastic scraping elements (28) the toner deposited on the filtering means (14).

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IPC 8 full level

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Citation (examination)

- Patent Abstracts of Japan, Band 10, Nr. 223 (P-483)(2279), 5. August 1979, & JP, A, 6159465
- Patent Abstracts of Japan, Band 8, Nr. 31 (P-253)(1468), 9. Februar 1984, & JP, A, 58184968
- Patent Abstracts of Japan, Band 10, Nr. 353 (M-539)(2409), 28. November 1986, & JP, A, 61151675
- Research Disclosure, Nr. 213, Januar 1982, (Havant, Hampshire, GB), "Pneumatic toner transport", Seite 485

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