

Title (en)

ELECTROPHOTOGRAPHIC MACHINE WITH A DEVICE TO REMOVE OLD TONER

Title (de)

ELEKTROFOTOGRAFISCHES GERÄT MIT VORRICHTUNG ZUM ABFÜHREN VON ALTTONER

Title (fr)

APPAREIL ELECTROPHOTOGRAPHIQUE AVEC DISPOSITIF D'EVACUATION DE L'ANCIEN TONER

Publication

EP 0932854 B1 20020403 (DE)

Application

EP 97912062 A 19971015

Priority

- DE 9702385 W 19971015
- DE 19642570 A 19961015

Abstract (en)

[origin: DE19642570A1] Disclosed is a machine (10) for electrophotographic production of image samples on a printing medium, specially a printer or copier. The printing unit is fed with toner from a toner store tank (22). Toner can be refilled through shutters (14, 16) without having to interrupt printing. Further, the old toner container can be replaced during printing.

IPC 1-7

G03G 21/10

IPC 8 full level

G03G 15/08 (2006.01); **G03G 21/10** (2006.01)

CPC (source: EP US)

G03G 15/0855 (2013.01 - EP US); **G03G 15/0858** (2013.01 - EP US); **G03G 15/0865** (2013.01 - EP US); **G03G 21/105** (2013.01 - EP US); **G03G 21/12** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

DE 19642570 A1 19980430; **DE 19642570 B4 20070816**; DE 59701897 D1 20000720; DE 59706901 D1 20020508; EP 0932854 A1 19990804; EP 0932854 B1 20020403; EP 0932855 A1 19990804; EP 0932855 B1 20000614; US 6229975 B1 20010508; US 7054591 B1 20060530; WO 9816876 A1 19980423; WO 9816877 A1 19980423

DOCDB simple family (application)

DE 19642570 A 19961015; DE 59701897 T 19971015; DE 59706901 T 19971015; DE 9702385 W 19971015; DE 9702386 W 19971015; EP 97912062 A 19971015; EP 97912063 A 19971015; US 28456099 A 19990716; US 28456300 A 20000501