

Title (en)
Electrophotographic toner cartridge.

Title (de)
Tonerbehälter für die Elektrofotografie.

Title (fr)
Récipient de toner pour l'électrophotographie.

Publication
EP 0483440 A1 19920506 (EN)

Application
EP 90830487 A 19901030

Priority
EP 90830487 A 19901030

Abstract (en)
Electrophotographic toner cartridge for use in an electrophotographic apparatus having a housing for inserting such cartridge therein, comprising an elongated hollow body (1) containing the toner and a rotatable tile (10) which in a first position seals a discharging opening (3) of the cartridge and in a second position clears such opening (3), the tile (10) being coupled to a key which can be inserted in a keyhole of the apparatus only if the tiled (10) is in the first position and hooks in the keyhole preventing cartridge removal from the housing for any other position of the tile (10). <IMAGE>

IPC 1-7
G03G 15/08

IPC 8 full level
G03G 15/08 (2006.01)

CPC (source: EP)
G03G 15/0865 (2013.01); **G03G 15/0872** (2013.01); **G03G 15/0881** (2013.01); **G03G 2215/0665** (2013.01); **G03G 2215/0675** (2013.01); **G03G 2215/0692** (2013.01)

Citation (search report)

- [A] EP 0225745 A1 19870616 - XEROX CORP [US]
- [A] US 4060105 A 19771129 - FELDEISEN RONALD F, et al
- [A] EP 0269402 A2 19880601 - MITA INDUSTRIAL CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 224 (P-387)[1947], 10th September 1985; & JP-A-60 80 878 (OLYMPUS KOGAKU KOGYO K.K.) 08-05-1985

Cited by
US5548384A; US5608501A; US6115571A; FR2864263A1; EP1548520A3; US5630198A; JP2017198856A; WO2007147362A1; WO2013170708A1

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