

Title (en)

Process cartridge and electrophotographic image forming apparatus

Title (de)

Prozesskassette und elektrophotographisches Bilderzeugungsgerät

Title (fr)

Cassette de traitement et appareil électrophotographique de formation d'images

Publication

EP 1326144 B1 20080903 (EN)

Application

EP 02255980 A 20020828

Priority

- JP 2001399266 A 20011228
- JP 2002195388 A 20020704

Abstract (en)

[origin: EP1326144A1] A process cartridge (B) comprises a frame body (12), a substrate (22) having a memory element (20) and a cartridge electrical contact (21) electrically connected and a cartridge pushing portion provided on the frame body. An electrophotographic image forming apparatus (A) on which the process cartridge (B) is loaded comprises main body electrical connecting means (31) and main body electrical contacts (34). The cartridge pushing portion (12c3) moves the main body electrical connecting means (31) so that the process cartridge (B) moves in a direction to be electrically connected with the cartridge electrical contact (21) when the process cartridge (B) is loaded on the electrophotographic image forming apparatus (A). The cartridge pushing portion operates so as to give a pushing force for pushing the main body electrical contact (34) in a direction to be electrically connected with the cartridge electrical contact (21). In this way, the main body electrical contact and the cartridge electrical contact can be stably reliably brought into contact. <IMAGE>

IPC 8 full level

G03G 15/00 (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP KR)

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Cited by

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