

Title (en)
TONER CARTRIDGE

Title (de)
TONERKARTUSCHE

Title (fr)
CARTOUCHE DE TONER

Publication
EP 3098663 B1 20190605 (EN)

Application
EP 14878570 A 20140708

Priority
• CN 201420035561 U 20140120
• CN 2014081802 W 20140708

Abstract (en)
[origin: EP3098663A1] Disclosed is a toner cartridge (200) mounted on an image forming device (180) in a detachable manner, comprising a case provided with a toner chamber (204) for storing toner, a toner inlet (188) and a toner outlet (252) aligned and matched with the toner inlet, and a switch member (250) located between the toner outlet (252) and the toner inlet (188) for controlling position switching between a closed position and an opened position of between the toner outlet (252) and the toner inlet (188). A switch member mounting portion (270) is provided at a location corresponding to the toner outlet (252) on an outer surface of the case, and the switch member (250) comprises a main body centrally provided with a central opening, the main body can slide in a plane where the switch member mounting portion (270) is located, and in a direction of mounting the toner cartridge (200), the switch member (250) first keeps stationary relative to the toner outlet (252) and the toner inlet (188) and then the toner outlet (252) gradually communicates with the toner inlet (188). The present utility model solves the technical problem of producing a contamination at a location not corresponding to the toner outlet (252) in the image forming device when the toner cartridge is opened by rotation of the switch member, as existed in the prior art.

IPC 8 full level
G03G 15/08 (2006.01); **G03G 15/06** (2006.01)

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