

Title (en)
Toner supplying device for imaging system

Title (de)
Tonernachfüllvorrichtung für Bilderzeugungssystem

Title (fr)
Dispositif d'alimentation de toner pour système de formation d'images

Publication
EP 0895137 A1 19990203 (EN)

Application
EP 98305473 A 19980709

Priority
KR 19970036546 A 19970731

Abstract (en)
A toner supplying device (260) for supplying a toner having a predetermined colour to an imaging system is provided. The toner supplying device includes a plurality of toner containers (261a-d) for supplying toners having predetermined colours to the imaging system, a plurality of toner hoppers (362a-d) on which the plurality of toner containers (361a-d) are mounted, wherein the respective toner containers (261a-d) each has a toner container identifying means (263, 264) constructed by complementary coupling structures of the toner containers and the toner hoppers so that a toner container (261) containing a toner having a specific colour is exclusively coupled to a specific toner hopper (262). Therefore, since toner hoppers (262) and toner containers (261) mounted thereon are complementarily coupled for the respective colours, when the toner container is mounted on the wrong toner hopper, mounting is not possible. Therefore, problems due to erroneous mounting of a toner container do not occur.
<IMAGE>

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IPC 8 full level
G03G 15/06 (2006.01); **G03G 15/01** (2006.01); **G03G 15/08** (2006.01)

CPC (source: EP KR)
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G03G 15/0865 (2013.01 - EP); **G03G 15/0875** (2013.01 - EP); **G03G 2215/068** (2013.01 - EP); **G03G 2215/0695** (2013.01 - EP)

Citation (search report)
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