

Title (en)
DEVELOPER UNIT

Title (de)
ENTWICKLEREINHEIT

Title (fr)
UNITE DE DEVELOPPEMENT

Publication
EP 1709492 A1 20061011 (DE)

Application
EP 04818792 A 20041117

Priority
• EP 2004013032 W 20041117
• DE 10354347 A 20031120

Abstract (en)
[origin: WO2005050330A1] The invention relates to a developer unit having a toner reservoir and a toner application device (23). The toner application device applies toner to a developer and the developer (30) can be brought into a planar contact with an OPC (photo conductor drum) (10). In order to improve the transfer of toner in the contact area between the OPC (10) and the developer (30), the developer (30) is provided with a developer strip (34) that is placed, in the contact area, in some areas of the surface of the OPC.

IPC 8 full level
G03G 15/08 (2006.01)

CPC (source: EP US)
G03G 15/0806 (2013.01 - EP US); **G03G 15/0818** (2013.01 - EP US); **G03G 2215/0634** (2013.01 - EP US)

Citation (search report)
See references of WO 2005050330A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005050330 A1 20050602; DE 10354347 A1 20050818; DE 10354347 B4 20060202; EP 1709492 A1 20061011; JP 2007511801 A 20070510; US 2006285886 A1 20061221; US 7522868 B2 20090421

DOCDB simple family (application)
EP 2004013032 W 20041117; DE 10354347 A 20031120; EP 04818792 A 20041117; JP 2006540303 A 20041117; US 57299606 A 20060323