

Title (en)  
ONE-COMPONENT DEVELOPMENT STATION

Title (de)  
EINKOMPONENTEN-ENTWICKLUNGSSTATION

Title (fr)  
POSTE POUR LE DEVELOPPEMENT AU MOYEN D'UN SEUL COMPOSANT

Publication  
**EP 0993628 A2 20000419 (DE)**

Application  
**EP 98941261 A 19980702**

Priority  
• DE 9801827 W 19980702  
• DE 19728309 A 19970703

Abstract (en)  
[origin: DE19819390A1] The image development involves a toner reservoir (4) which supplies toner particles (5), and a development roller (2) which receives and transports the charged particles to a gap between the development roller and an image carrier (1). A further roller (6) along the path from the toner source to the development roller facilitates an even toner distribution of a defined thickness. The surfaces of the development and further rollers are separated by a gap wider than the average diameter of the toner particles.

IPC 1-7  
**G03G 15/08**

IPC 8 full level  
**G03G 9/087** (2006.01); **G03G 15/06** (2006.01); **G03G 15/08** (2006.01)

CPC (source: EP US)  
**G03G 15/0812** (2013.01 - EP US); **G03G 2215/0617** (2013.01 - EP US)

Citation (search report)  
See references of WO 9901799A2

Designated contracting state (EPC)  
AT CH DE GB LI NL

DOCDB simple family (publication)  
**DE 19819390 A1 19990107**; AU 747535 B2 20020516; AU 8972298 A 19990125; CA 2295906 A1 19990114; CN 1133905 C 20040107; CN 1261963 A 20000802; EP 0993628 A2 20000419; JP H1173013 A 19990316; US 6055402 A 20000425; WO 9901799 A2 19990114; WO 9901799 A3 19990325

DOCDB simple family (application)  
**DE 19819390 A 19980430**; AU 8972298 A 19980702; CA 2295906 A 19980702; CN 98806759 A 19980702; DE 9801827 W 19980702; EP 98941261 A 19980702; JP 18732198 A 19980702; US 11092498 A 19980706