

Title (en)
Developer compositions

Title (de)
Entwickelzusammensetzungen

Title (fr)
Compositions de développeur

Publication
EP 0532320 B1 19961211 (EN)

Application
EP 92308236 A 19920910

Priority
US 75710691 A 19910910

Abstract (en)
[origin: EP0532320A1] A developer composition comprised of a toner comprised of resin, carbon black, magnetite, and a positive charge enhancing additive, and a surface additive mixture comprised of a polymeric hydroxy compound and a colloidal silica treated with a quaternary ammonium salt compound; and carrier particles comprised of a ferrite core with a polymer mixture coating thereover.

IPC 1-7
G03G 9/087; **G03G 9/097**

IPC 8 full level
G03G 9/09 (2006.01); **G03G 9/08** (2006.01); **G03G 9/083** (2006.01); **G03G 9/087** (2006.01); **G03G 9/097** (2006.01); **G03G 9/113** (2006.01)

CPC (source: EP)
G03G 9/08782 (2013.01); **G03G 9/09716** (2013.01)

Cited by
US6190814B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0532320 A1 19930317; **EP 0532320 B1 19961211**; CA 2076847 A1 19930311; CA 2076847 C 20010619; DE 69215806 D1 19970123; DE 69215806 T2 19970612; JP H05197194 A 19930806; JP H0769630 B2 19950731

DOCDB simple family (application)
EP 92308236 A 19920910; CA 2076847 A 19920825; DE 69215806 T 19920910; JP 23371292 A 19920901