

Title (en)
Toner processes

Title (de)
Tonerverfahren

Title (fr)
Procédés de toner

Publication
EP 1808733 A1 20070718 (EN)

Application
EP 06100387 A 20060116

Priority
US 4610906 A 20060116

Abstract (en)
A toner process involving the heating a mixture of an acicular magnetite dispersion, a colorant dispersion, a wax dispersion, a first latex containing a crosslinked resin, and a second latex containing a resin free of crosslinking in the presence of a coagulant to provide aggregates, stabilizing the aggregates with an organic complexing compound salt dissolved in a base, and further heating the aggregates to provide coalesced toner particles.

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

CPC (source: EP)
G03G 9/0804 (2013.01); **G03G 9/0823** (2013.01); **G03G 9/0837** (2013.01); **G03G 9/08711** (2013.01); **G03G 9/08733** (2013.01); **G03G 9/08782** (2013.01); **G03G 9/08793** (2013.01); **G03G 9/08795** (2013.01); **G03G 9/08797** (2013.01); **G03G 9/0904** (2013.01)

Citation (applicant)
• US 2004265729 A1 20041230 - PATEL RAJ D [CA]
• US 2002187415 A1 20021212 - JIANG LU [CA], et al

Citation (search report)
• [Y] US 2004265729 A1 20041230 - PATEL RAJ D [CA]
• [Y] US 2002187415 A1 20021212 - JIANG LU [CA], et al
• [A] US 6767684 B1 20040727 - PATEL RAJ D [CA], et al
• [A] EP 1349012 A2 20031001 - XEROX CORP [US]

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EP1898264A3; EP4063411A1; US8435711B2; WO2009053688A3; EP1898264A2; US7794911B2; US8142970B2

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
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