

Title (en)
ENCAPSULATED TONER AND ITS PRODUCTION PROCESS

Title (de)
KAPSELTONER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
TONER ENCAPSULE ET SON PROCEDE DE PRODUCTION

Publication
EP 0952495 B1 20090114 (EN)

Application
EP 97909708 A 19971031

Priority
• JP 9703972 W 19971031
• JP 31009196 A 19961106

Abstract (en)
[origin: EP0952495A1] A polymerized toner of core-shell structure, comprising core particles composed of colored polymer particles, which comprise a polyfunctional ester compound formed of a trifunctional or still higher polyfunctional polyhydric alcohol and a carboxylic acid, and a colorant, and shell which is formed of a polymer having a glass transition temperature higher than that of a polymer component making up the core particles and covers each of the core particles, a production process thereof, an image forming process comprising using the polymerized toner, and an image forming apparatus containing the polymerized toner. <IMAGE>

IPC 8 full level
G03G 9/093 (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP KR)
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G03G 9/09733 (2013.01 - EP)

Cited by
EP1748320A3; US6720122B1; EP1258511A3; US7572564B2; US7892716B2; US7842449B2; EP3141963A1; US6777463B2; US7595138B2;
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JP 3670667 B2 20050713; KR 100533491 B1 20051206; KR 20000053037 A 20000825; WO 9820396 A1 19980514

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