

Title (en)

TONER AND PROCESS FOR PRODUCING TONER

Title (de)

TONER UND PROZESS ZUR HERSTELLUNG VON TONER

Title (fr)

TONER ET PROCEDE DE FABRICATION DE TONER

Publication

EP 1693711 A4 20110309 (EN)

Application

EP 04801658 A 20041203

Priority

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- JP 2003406968 A 20031205

Abstract (en)

[origin: EP1693711A1] The present invention provides a toner that exhibits excellent low-temperature fixing properties, offset resistance, and has excellent storage stability in a developing machine. The toner has, in a DSC curve obtained by measuring the toner with differential scanning calorimeter, a glass transition temperature (Tg1) measured in a first scan of 50.0 to 70.0 °C and a temperature difference (Tg1-Tg2) between the glass transition temperature (Tg1) measured in the first scan and a glass transition temperature (Tg2) measured in a second scan ranging from 3.0 to 20.0 °C.

IPC 8 full level

G03G 9/087 (2006.01); **G03G 9/08** (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1693711 A1 20060823; **EP 1693711 A4 20110309**; **EP 1693711 B1 20150513**; CN 1886700 A 20061227; JP 4721429 B2 20110713; JP WO2005071493 A1 20070726; WO 2005071493 A1 20050804

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