

Title (en)

NON-MAGNETIC, CERAMIC ONE-COMPONENT TONER

Title (de)

NICHT MAGNETISCHER, KERAMISCHER EINKOMPONENTEN-TONER

Title (fr)

TONER MONOCOMPOSANT CERAMIQUE NON MAGNETIQUE

Publication

**EP 1687679 A2 20060809 (DE)**

Application

**EP 04803162 A 20041117**

Priority

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- DE 10354346 A 20031120

Abstract (en)

[origin: WO2005049519A2] The invention relates to a non-magnetic, ceramic one-component toner which is transferred onto a glass, glass ceramics or ceramics substrate or the like solid or flexible substrate by electrophotographic printing and burnt into in a subsequent temperature process. Said one-component toner comprises a synthetic matrix and a portion of substantially inorganic foreign matter. Said portion of foreign matter comprises exclusively non-magnetic particles and amounts to 40 to 70 % by weight, especially 50 to 60 % by weight, the specific charge of the toner particles being in a range of > 25 mu Ck/g.

IPC 8 full level

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DOCDB simple family (publication)

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