

Title (en)

Laser printer toner cartridge cleaning blade

Title (de)

Reinigungsklinge für eine Laserdrucker-Tonerkartusche

Title (fr)

Pale de nettoyage de cartouche d'encre pour imprimante laser

Publication

EP 2230566 A1 20100922 (EN)

Application

EP 09155793 A 20090320

Priority

EP 09155793 A 20090320

Abstract (en)

Process and apparatus for reducing and/or eliminating chances of new or used cleaning blades installed in a laser printer toner cartridge, failing in operation due to high friction forces applied by the photo-sensitive member (24), achieved by trimming the corners (30) of the polymeric section (20) of the blade and thus reducing the forces and pressure applied on the corners, or by fabricating new cleaning blades with angled or rounded corners.

IPC 8 full level

G03G 21/00 (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP)

G03G 21/0011 (2013.01); **G03G 21/181** (2013.01); **G03G 2215/00987** (2013.01)

Citation (search report)

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- [Y] JP 2004219818 A 20040805 - CANON KK
- [Y] JP S61240274 A 19861025 - TOSHIBA CORP, et al
- [Y] JP S623277 A 19870109 - TOKAI RUBBER IND LTD

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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