

Title (en)
Improved transfer roller device

Title (de)
Verbesserte Übertragungswalzenreinigung

Title (fr)
Dispositif de rouleau de transfert améliorée

Publication
EP 1241533 A3 20051102 (DE)

Application
EP 02005571 A 20020312

Priority
US 80849101 A 20010314

Abstract (en)
[origin: US6381427B1] A high speed copier 10 has a transfer roller 42 and a cleaning brush 52. The cleaning performance is improved when the engagement of the two rollers exceeds a first threshold T1. Their engagement is maintained below a stall threshold T2.

IPC 1-7
G03G 21/00; **G03G 15/16**

IPC 8 full level
G03G 15/16 (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP US)
G03G 21/0035 (2013.01 - EP US)

Citation (search report)

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- [XA] DE 2847312 A1 19791025 - IRODAGEPIPARI ES FINOMECHANIKA
- [A] US 5532795 A 19960702 - TATSUMI KENZO [JP], et al
- [A] US 5797078 A 19980818 - SASS DOUGLAS W [US], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 006, no. 209 (P - 150) 21 October 1982 (1982-10-21)

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CN108636845A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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US 6381427 B1 20020430; CA 2376897 A1 20020914; DE 10210806 A1 20020926; EP 1241533 A2 20020918; EP 1241533 A3 20051102; JP 2002287536 A 20021003

DOCDB simple family (application)
US 80849101 A 20010314; CA 2376897 A 20020314; DE 10210806 A 20020312; EP 02005571 A 20020312; JP 2002062535 A 20020307