

Title (en)

Doctor blade, toner cartridge using such a doctor blade and copying process

Title (de)

Dosierplatte, diese beinhaltender Tonerbehälter und Kopierverfahren

Title (fr)

Lame de dosage, réservoir de toner utilisant une telle lame de dosage et méthode de copie

Publication

EP 1288732 A3 20041110 (EN)

Application

EP 02447162 A 20020829

Priority

US 94358001 A 20010830

Abstract (en)

[origin: EP1288732A2] The doctor blade consists of at least a substrate provided with an element having a face adapted for working with a magnetic roller, said element being made at least partly of an elastic material, wherein the face adapted for working with a magnetic roller has an abrasion resistance of less than 0.5g (measured according to the method ASTM D4060), and a shore hardness of less than 100. <IMAGE>

IPC 1-7

G03G 15/08

IPC 8 full level

G03G 15/08 (2006.01); **G03G 15/09** (2006.01)

CPC (source: EP)

G03G 15/0812 (2013.01); **G03G 15/09** (2013.01)

Citation (search report)

- [Y] WO 0120403 A2 20010322 - CF TECHNOLOGIES [BE], et al
- [Y] US 4279500 A 19810721 - KONDO HIDEYO, et al
- [A] US 6258918 B1 20010710 - HO CHIA-TIE [US], et al
- [A] US 4931841 A 19900605 - YOSHIHARA TOSHIYUKI [JP]
- [A] JP S54149787 A 19791124 - ICHIKAWA WOOLEN TEXTILE

Cited by

CN115507809A; US8145104B2; WO2010080103A1

Designated contracting state (EPC)

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EP 1288732 A2 20030305; EP 1288732 A3 20041110

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