

Title (en)
Printing machine with doctoring device

Title (de)
Druckmaschine mit Rakelvorrichtung

Title (fr)
Machine d'impression avec dispositif de raclage

Publication
EP 1362696 A1 20031119 (DE)

Application
EP 02011106 A 20020518

Priority
EP 02011106 A 20020518

Abstract (en)
An ultrasonic oscillator (38) with an acoustic vibratory transmitter sets a doctor blade (26) oscillating at a frequency of 1 Hertz or more in the direction of the doctor blade's longitudinal axis. The travel of the oscillator is less than 0.2 mm. The doctor blade forms part of a doctor blade chamber. An Independent claim is also included for a roller printing machine.

Abstract (de)
Druckmaschine mit einer Rakelvorrichtung (24), die ein gegen einen Zylinder (10) anstellbares Rakelmesser (26) aufweist, gekennzeichnet durch einen Oszillator (38), der das Rakelmesser (26) in Schwingungen mit einer Frequenz von mindestens 1 Hz versetzt. <IMAGE>

IPC 1-7
B41F 9/10

IPC 8 full level
B41F 9/00 (2006.01); **B41F 9/10** (2006.01); **B41F 31/08** (2006.01)

CPC (source: EP US)
B41F 9/1009 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1362696 A1 20031119; EP 1362696 B1 20060920; DE 50208200 D1 20061102; ES 2272603 T3 20070501; JP 2003334920 A 20031125; US 2003213386 A1 20031120; US 6752077 B2 20040622

DOCDB simple family (application)
EP 02011106 A 20020518; DE 50208200 T 20020518; ES 02011106 T 20020518; JP 2003136779 A 20030515; US 42710103 A 20030501