

Title (en)

Process and device for moving a doctor blade

Title (de)

Verfahren und Vorrichtung zum Verschieben eines Rakelmessers

Title (fr)

Procédé et dispositif pour déplacer une racle

Publication

EP 1717026 A2 20061102 (DE)

Application

EP 06017204 A 20031114

Priority

EP 03025990 A 20031114

Abstract (en)

The method involves shifting a doctoring device (26) such that the shifting velocity of the doctoring device is within the range of 0-0.1 meter/second during a predominant period of a printing operation. The doctoring device is fixed at a retainer. The shifting movement superimposes a vibration movement with a frequency of 1 Hertz, where the vibration movement is achieved in the direction of longitudinal axis of the doctoring device. An independent claim is also included for a printing machine with a doctor roller.

IPC 8 full level

B41F 9/10 (2006.01); **B41F 9/08** (2006.01)

CPC (source: EP US)

B41F 9/1009 (2013.01 - EP US)

Citation (applicant)

- EP 1362696 A1 20031119 - FISCHER & KRECKE GMBH & CO [DE]
- FR 1396328 A 19650423 - WINKLER FALLERT & CO MASCHF
- DE 749890 C 19450125 - WILLY MAILAENDER, et al

Cited by

DE102010054417A1

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1531043 A1 20050518; EP 1531043 B1 20080305; DE 50309331 D1 20080417; EP 1717026 A2 20061102; EP 1717026 A3 20070502; ES 2301745 T3 20080701; JP 2005145071 A 20050609; US 2005120894 A1 20050609; US 7114437 B2 20061003

DOCDB simple family (application)

EP 03025990 A 20031114; DE 50309331 T 20031114; EP 06017204 A 20031114; ES 03025990 T 20031114; JP 2004329414 A 20041112; US 98566904 A 20041110