

Title (en)

MAGNETICALLY PRESSED DOCTOR BLADE AND DOCTOR BLADE DEVICE, IN PARTICULAR ROUND STENCIL (SIEVE CYLINDER).

Title (de)

MAGNETISCH ANGEPRESSTE RAKEL UND RAKELVORRICHTUNG, INSBESONDERE MIT RUNDSCHABLONE (SIEBZYLINDER).

Title (fr)

RACLOIR ET DISPOSITIF DE RACLAGÉ À PRESSION MAGNÉTIQUE, PARTICULIÈREMENT AVEC CYLINDRE PERFORÉ.

Publication

**EP 0463142 B1 19940413**

Application

**EP 91902322 A 19910116**

Priority

- AT 9290 A 19900117
- AT 18190 A 19900126
- AT 9100010 W 19910116

Abstract (en)

[origin: WO9110567A1] A doctor blade and doctor blade device for applying free-flowing substances on flat substrates comprises a doctor blade profiled rod (2) and a doctor blade element (4-28-30-29). Associated with the doctor blade (4-28-30-29) is a magnetic device (8) which generates a magnetic field the spatial arrangement, shape and strength of which determine the local position of the doctor blade (4-28-30-29). The angular position of the doctor blade (4-28-30-29) is also adjusted by means of this magnetically determined and fixed local position and by parts of the device. The doctor blade (4-28-30-29) has limited freedom of movement.

IPC 1-7

**B41F 15/42**

IPC 8 full level

**B41F 15/44** (2006.01); **B41F 15/42** (2006.01)

CPC (source: EP)

**B41F 15/426** (2013.01)

Cited by

CN115946437A

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9110567 A1 19910725**; AT E104211 T1 19940415; BR 9103971 A 19920519; DE 59101358 D1 19940519; EP 0463142 A1 19920102; EP 0463142 B1 19940413; ES 2051119 T3 19940601; JP H04503644 A 19920702

DOCDB simple family (application)

**AT 9100010 W 19910116**; AT 91902322 T 19910116; BR 9103971 A 19910116; DE 59101358 T 19910116; EP 91902322 A 19910116; ES 91902322 T 19910116; JP 50217591 A 19910116