

Title (en)

An inking mechanism for a printing roller.

Title (de)

Vorrichtung zum Einfärben eines Druckzylinders.

Title (fr)

Un mécanisme d'encre pour un cylindre d'impression.

Publication

**EP 0401250 B1 19950419 (EN)**

Application

**EP 89902377 A 19890201**

Priority

- DK 8900017 W 19890201
- DK 638888 A 19881116
- DK 49188 A 19880201

Abstract (en)

[origin: WO8907047A1] A doctor blade, in particular a chambered doctor blade, comprising at least one doctor blade for abutting against a printing means, in particular a printing or colour printing roller or other printing means, to be coated with a fluid material, and with a behind the doctor blade or the doctor blades arranged chamber, which preferably through the doctor blade or the doctor blades abuts against the printing means, is described. For the improving of such a doctor blade, such as achieving a simplified and beamtight sealing, at least one partitioning means (4), crosswise oriented, is arranged in the chamber (3) so that this partitioning means (4) tightening abuts against the inside of the chamber (3) and against the under side of the doctor blades (1, 2), and in that the partitioning means (4) at the spacing between the edges of the doctor blades (1, 2) exhibits a concave shape able to abut against the outside of the printing means. The partitioning means may in a more detailed described manner comprise one or more tightening or sealing means and may be displaceable arranged.

IPC 1-7

**B41F 31/04**; **B41F 31/18**

IPC 8 full level

**B41F 31/02** (2006.01); **B41F 31/18** (2006.01)

CPC (source: EP)

**B41F 31/027** (2013.01); **B41F 31/18** (2013.01)

Cited by

EP2362833A4; US5662042A; EP2188129A4; DE10136028B4; DE10136028C5; WO2007102136A2; WO2009024151A1; WO2013104366A1; US9229359B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 8907047 A1 19890810**; AT E121348 T1 19950515; AU 3055589 A 19890825; DE 68922302 D1 19950524; DE 68922302 T2 19951207; DK 49188 D0 19880201; DK 638888 D0 19881116; EP 0401250 A1 19901212; EP 0401250 B1 19950419

DOCDB simple family (application)

**DK 8900017 W 19890201**; AT 89902377 T 19890201; AU 3055589 A 19890201; DE 68922302 T 19890201; DK 49188 A 19880201; DK 638888 A 19881116; EP 89902377 A 19890201