

Title (en)
Reciprocating application rollers.

Title (de)
Changierende Auftragwalze.

Title (fr)
Rouleaux applicateurs à mouvement de va-et-vient.

Publication
EP 0668163 A2 19950823 (DE)

Application
EP 95103752 A 19900917

Priority
• DE 3931291 A 19890920
• EP 90117853 A 19900917

Abstract (en)
The shuttling roller is located rotatably and axially displaceably on a non-rotatable roller axis (6) arranged in bearings and its axial lift on both sides is limited by stop rings. Spring-loaded levers (46,47) are provided which are pivotably arranged and can be brought into contact with iridescent parts (42) of the application roller, so that the application roller can be set in a switch-off position. The levers have a trapezium-shaped groove (48,49) and are joined with a leaf spring (53,54). At one end (58,59) of the leaf springs a radially directed spring component (61) engages. A pivotable adjustment and position ring (44,67) is provided which in an adjustment ring part has a radially inwardly facing control contour (68).

Abstract (de)
Bei einer changierenden Auftragwalze in einem Farbwerk einer Rotationsdruckmaschine, bei der die seitliche Bewegung durch Reibschluß mit einer Reibwalze erzeugt wird, ist eine Einrichtung zum An- und Abschalten der Changierbewegung vorgesehen.

IPC 1-7
B41F 31/15

IPC 8 full level
B41F 31/10 (2006.01); **B41F 31/14** (2006.01); **B41F 31/15** (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)
B41F 31/15 (2013.01 - EP US); **Y10S 101/38** (2013.01 - EP US)

Cited by
DE102005015868B4; EP0950940A1; US7127989B2; US7207266B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
US 5119726 A 19920609; CS 453490 A3 19920916; DD 295803 A5 19911114; DE 3931291 C1 19910418; DE 59010272 D1 19960515; DE 59010869 D1 19990527; EP 0418778 A2 19910327; EP 0418778 A3 19910731; EP 0418778 B1 19960410; EP 0668163 A2 19950823; EP 0668163 A3 19960724; EP 0668163 B1 19990421; JP H03118157 A 19910520; JP H07102690 B2 19951108; RU 1836236 C 19930823

DOCDB simple family (application)
US 57683290 A 19900904; CS 453490 A 19900918; DD 34408190 A 19900918; DE 3931291 A 19890920; DE 59010272 T 19900917; DE 59010869 T 19900917; EP 90117853 A 19900917; EP 95103752 A 19900917; JP 24764590 A 19900919; SU 4831024 A 19900919