

Title (en)

DEVICE FOR ISSUING WEB SECTIONS FROM A SUPPLY ROLL

Publication

EP 0468017 B1 19930804 (DE)

Application

EP 91903367 A 19910208

Priority

DE 4004124 A 19900210

Abstract (en)

[origin: WO9111947A1] In a device for issuing web sections from a roll, the metering roller (1) has a frictional coating (2) and has on the frontal surfaces (43) a spiral guide (3) to actuate a slide (6). The slide (6) has a blade (12) and is held in the spiral guide (3) by a return spring (15). A release rod (10) is rotatably arranged on the slide (6) and has stopping surfaces (17, 82) which may engage with a stop (18) on the front surface (43) of the metering roller (1) and form a blocking device. When the paper web (39) is pulled down over the metering roller (1), the latter rotates, the blade (12) is brought from its inoperative to its operative position and the blocking device engages. When the paper web (39) is torn off against the blade (12) the latter pivots thus releasing the blocking device, the metering roller (1) rotates through a few degrees to the second, inner stopping surface (82) and the blade (12) returns to its initial position.

IPC 1-7

A47K 10/36

IPC 8 full level

A47K 10/36 (2006.01)

IPC 8 main group level

A47K (2006.01)

CPC (source: EP US)

A47K 10/3643 (2013.01 - EP US); **A47K 10/3687** (2013.01 - EP US); **A47K 2010/365** (2013.01 - EP US); **Y10T 225/209** (2015.04 - EP US);
Y10T 225/21 (2015.04 - EP US); **Y10T 225/276** (2015.04 - EP US); **Y10T 225/277** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9111947 A1 19910822; AT E92293 T1 19930815; DE 4004124 A1 19910814; DE 59100248 D1 19930909; DK 0468017 T3 19931018;
EP 0468017 A1 19920129; EP 0468017 B1 19930804; ES 2043470 T3 19931216; NO 913968 D0 19911010; NO 913968 L 19911010;
US 5257711 A 19931102

DOCDB simple family (application)

EP 9100244 W 19910208; AT 91903367 T 19910208; DE 4004124 A 19900210; DE 59100248 T 19910208; DK 91903367 T 19910208;
EP 91903367 A 19910208; ES 91903367 T 19910208; NO 913968 A 19911010; US 76864291 A 19911001