

Title (en)
Cleaning device on rotary printing machines

Title (de)
Reinigungseinrichtung an Rotationsdruckmaschinen

Title (fr)
Dispositif de nettoyage de machines d'impression rotatives

Publication
EP 0796737 B1 20010718 (DE)

Application
EP 97103056 A 19970226

Priority
DE 19611126 A 19960321

Abstract (en)
[origin: EP0796737A2] The cleaning device has a bar (6) which presses a cleaning cloth against the surface (19) of the cylinder, the cloth being moistened with cleaning fluid. Grip fingers (17) are accommodated in a channel in the cylinder. At the end of a cleaning cycle, a control signal actuates a device (27) lifting the bar clear of the fingers, one or more cams (22) being mounted on the cylinder adjacent to the fingers, a roller (21) on a lever (20) mounted on the bar working against the highest part of the cam. This part is followed by a falling portion (34) of the cam, so that with continuing rotation of the cylinder (2) the bar bears against the cylinder surface (19) following the fingers.

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B41F 35/00

IPC 8 full level
B41F 35/06 (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP US)
B41F 35/006 (2013.01 - EP US)

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DE102008020393A1; DE102009002012A1; DE102009002012B4

Designated contracting state (EPC)
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EP 0796737 A2 19970924; EP 0796737 A3 19971001; EP 0796737 B1 20010718; CN 1087690 C 20020717; CN 1160638 A 19971001; DE 19611126 A1 19970925; DE 59704056 D1 20010823; JP 4094695 B2 20080604; JP H10763 A 19980106; US 5921182 A 19990713

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EP 97103056 A 19970226; CN 97100897 A 19970321; DE 19611126 A 19960321; DE 59704056 T 19970226; JP 6843297 A 19970321; US 82259097 A 19970320