

Title (en)

Cleaning device for guide rolls of a printing unit

Title (de)

Reinigungseinrichtung für Leitwalzen einer Druckeinheit

Title (fr)

Dispositif de nettoyage pour rouleaux-guides d'une unité d'impression

Publication

EP 1972445 A3 20100616 (DE)

Application

EP 08004011 A 20080304

Priority

DE 102007010761 A 20070306

Abstract (en)

[origin: EP1972445A2] Cleaning device (21) for guide rollers of a printing unit, especially a nine cylinder satellite printing unit, of a web-fed printing press comprises a cleaning body (23) provided with a cleaning cloth dampened with cleaning fluid and fixed on an actuating handle (22) for inserting between the guide rollers. The cleaning body has cleaning surfaces on opposite-lying sides that match the contour of the guide rollers. Preferred Features: The cleaning surfaces are identically contoured. The upper section of the cleaning body is provided with a clamping device for fixing the cleaning cloth on the cleaning body. The actuating handle acts on an upper section of the cleaning body and the cleaning surfaces are located on a lower section of the cleaning body.

IPC 8 full level

B41F 35/00 (2006.01)

CPC (source: EP US)

B41F 35/00 (2013.01 - EP US); **B41P 2235/21** (2013.01 - EP US)

Citation (search report)

- [A] US 2002134262 A1 20020926 - KASER WOLFGANG [DE], et al
- [A] DE 102005024286 A1 20061207 - KOENIG & BAUER AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1972445 A2 20080924; **EP 1972445 A3 20100616**; DE 102007010761 A1 20080911; US 2008216694 A1 20080911; US 2011072993 A1 20110331; US 8079306 B2 20111220

DOCDB simple family (application)

EP 08004011 A 20080304; DE 102007010761 A 20070306; US 4304308 A 20080305; US 95822910 A 20101201