

Title (en)

SHEET-FED LETTERPRESS ROTARY WITH PRINTING UNITS FOR MULTICOLOUR PRINTING AND AT LEAST ONE COATING UNIT

Title (de)

BOGENROTATIONS-DRUCKMASCHINE MIT DRUCKEINHEITEN FÜR DEN MEHRFARBENDRUCK UND WENIGSTENS EINER BESCHICHTUNGSEINHEIT

Title (fr)

ROTATIVE A FEUILLES COMPORTANT DES UNITES D'IMPRESSION POUR L'IMPRESSION EN POLYCHROMIE ET AU MOINS UNE UNITE DE COUCHAGE

Publication

**EP 1056598 B1 20021002 (DE)**

Application

**EP 99908901 A 19990215**

Priority

- DE 19807505 A 19980221
- EP 9900980 W 19990215

Abstract (en)

[origin: US6311619B1] The invention relates to a sheet-fed rotary printing machine with printing units for multi-color printing and with at least one coating unit. The object of the invention is, inter alia, to provide a sheet-fed rotary printing machine of the type described in the introduction, in which at least one coating unit can be used more universally and set-up times are reduced. This is achieved in that the coating unit 2, 3 is formed from an impression cylinder 10, a form cylinder 12 and a metering system 14 with a screened applicator roller 13. The applicator roller 13 has a circular segment congruent to the cylinder pit of the form cylinder 12, is at least the same size as the form cylinder 12 and can be imaged as a rough intaglio printing form.

IPC 1-7

**B41F 23/08**

IPC 8 full level

**B41F 9/01** (2006.01); **B41F 23/08** (2006.01); **B41F 31/18** (2006.01)

CPC (source: EP US)

**B41F 23/08** (2013.01 - EP US); **B41P 2227/70** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**US 6311619 B1 20011106**; AT E225257 T1 20021015; DE 19807505 A1 19990826; DE 59902926 D1 20021107; DK 1056598 T3 20030203; EP 1056598 A1 20001206; EP 1056598 B1 20021002; JP 2002503572 A 20020205; WO 9942291 A1 19990826

DOCDB simple family (application)

**US 62276200 A 20000928**; AT 99908901 T 19990215; DE 19807505 A 19980221; DE 59902926 T 19990215; DK 99908901 T 19990215; EP 9900980 W 19990215; EP 99908901 A 19990215; JP 2000532275 A 19990215