

Title (en)

Web press with a throw-on and a throw-off mechanism

Title (de)

Rollenrotations-Druckmaschine mit An- und Abstellmechanismus

Title (fr)

Presse à bobines avec un mécanisme à mettre en pression et de mise hors-pression

Publication

EP 0967078 A3 20000503 (DE)

Application

EP 99109359 A 19990601

Priority

US 10371098 A 19980623

Abstract (en)

[origin: EP0967078A2] The printing machine comprises a frame, a first plate cylinder movably mounted in the frame, a first rubber cloth cylinder towards and away from which the first plate cylinder can be moved, a second rubber cloth cylinder forming a press nip with the first rubber cloth cylinder, through which the web of printable material can be passed, and a second plate cylinder which can be moved against the second rubber cloth cylinder. The machine has a first operation mode where the first plate cylinder is moved against the first rubber cloth cylinder in order to allow double-sided printing of the web, and a second operation mode where the first plate cylinder is moved away from the first rubber cloth cylinder to enable the printing plate on the first plate cylinder to be replaced whilst the web is being printed by the second rubber cloth cylinder. An Independent claim is also included for a similar printing machine with three operation modes.

IPC 1-7

B41F 13/24; **B41F 7/02**; **B41F 13/32**; **B41F 13/40**

IPC 8 full level

B41F 7/02 (2006.01); **B41F 13/24** (2006.01); **B41F 13/32** (2006.01); **B41F 13/40** (2006.01)

CPC (source: EP US)

B41F 13/32 (2013.01 - EP US); **B41F 13/40** (2013.01 - EP US); **B41P 2217/13** (2013.01 - EP US)

Citation (search report)

- [XY] DE 19603663 A1 19970807 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 0625423 A1 19941123 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3510822 C1 19860731 - ROLAND MAN DRUCKMASCH
- [A] EP 0276745 A2 19880803 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 2216514 A1 19731011 - WILHELM WEHMEIER GMBH

Cited by

EP2049334A4; EP1863641A4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0967078 A2 19991229; **EP 0967078 A3 20000503**; **EP 0967078 B1 20021002**; DE 19916255 A1 19991230; DE 59902906 D1 20021107; JP 2000025197 A 20000125; JP 4621315 B2 20110126; US 6227110 B1 20010508

DOCDB simple family (application)

EP 99109359 A 19990601; DE 19916255 A 19990412; DE 59902906 T 19990601; JP 17461199 A 19990621; US 10371098 A 19980623