

Title (en)  
Printing machine with washing device.

Title (de)  
Druckmaschine mit Wascheinrichtung.

Title (fr)  
Machine à imprimer avec dispositif de lavage.

Publication  
**EP 0453853 B1 19950628 (DE)**

Application  
**EP 91105538 A 19910408**

Priority  
DE 4013465 A 19900427

Abstract (en)  
[origin: CA2039355A1] The invention relates to a printing press, in particular offset printing press, the printing unit of which comprises a plate cylinder, a rubber-blanket cylinder and an impression cylinder as well as an inking unit and a damping unit, said inking unit and damping unit being provided, respectively, with inking rollers and dampingsolution applicator rollers, and with a washing apparatus, said washing apparatus, when in wash-mode position, being brought into engagement with the rubberblanket cylinder by a control apparatus. According to the invention, it is provided that, in wash mode, the impression cylinder (37) is moved into the engaged or disengaged position with respect to the rubber-blanket cylinder (36) by a paper-thickness compensator, the actual purpose of said paper-thickness compensator being to compensate for the thickness of the stock in runningon mode. (Fig. 3)

IPC 1-7  
**B41F 35/06**; **B41F 35/00**; **B41F 7/20**

IPC 8 full level  
**B41F 35/06** (2006.01); **B41F 7/20** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP US)  
**B41F 35/00** (2013.01 - EP US)

Cited by  
EP1449660A1; DE19501806C5; EP1078741A1; EP1164012A3; DE19501806A1; EP0722834A3; DE19501806C2; EP1164012A2; EP0722834A2; US6901859B2

Designated contracting state (EPC)  
AT CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0453853 A2 19911030**; **EP 0453853 A3 19920212**; **EP 0453853 B1 19950628**; AT E124329 T1 19950715; CA 2039355 A1 19911028; DE 4013465 A1 19911031; DE 59105825 D1 19950803; JP H04229273 A 19920818; US 5174209 A 19921229

DOCDB simple family (application)  
**EP 91105538 A 19910408**; AT 91105538 T 19910408; CA 2039355 A 19910328; DE 4013465 A 19900427; DE 59105825 T 19910408; JP 12295391 A 19910426; US 69238091 A 19910426