

Title (en)

DEVICE FOR CHANGING THE IMPRESSION CYLINDER IN A ROTARY PRESS

Publication

EP 0196501 B1 19910116 (DE)

Application

EP 86103157 A 19860309

Priority

IT 2009485 A 19850327

Abstract (en)

[origin: US4791867A] The stubs at the ends of the printing cylinder in a rotary printing press can roll along the upper surfaces of two arms each of which carries a plate with two mutually inclined upwardly diverging grooves for a pair of reciprocable stops. The stops can be shifted by cams to assume operative positions in which they flank the respective stubs and maintain them in predetermined positions for attachment of bearings to or for removal of bearings from the stubs. The stops are retractible to levels below the upper surfaces of the respective arms so as to allow for rolling of the stubs along the arms, either to advance the cylinder to its operative position or to roll the cylinder to a position in which it can be lifted off the arms. Detents are provided to yieldably hold the stops in selected positions.

IPC 1-7

B41F 9/18; B41F 13/20

IPC 8 full level

B41F 9/18 (2006.01); **B41F 13/20** (2006.01); **B41F 13/24** (2006.01)

CPC (source: EP US)

B41F 9/18 (2013.01 - EP US); **B41F 13/20** (2013.01 - EP US)

Cited by

EP1092536A1; EP1066963A1; US6684779B1; US6408756B1; WO0103928A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0196501 A2 19861008; EP 0196501 A3 19880727; EP 0196501 B1 19910116; AT E60002 T1 19910215; DE 3676845 D1 19910221; IT 1184219 B 19871022; IT 8520094 A0 19850327; JP H0453179 B2 19920825; JP S61268447 A 19861127; US 4791867 A 19881220

DOCDB simple family (application)

EP 86103157 A 19860309; AT 86103157 T 19860309; DE 3676845 T 19860309; IT 2009485 A 19850327; JP 6741586 A 19860327; US 84486286 A 19860327