Title (en)

Device for bringing rollers in and out of contact

Title (de)

Vorrichtung zum An- und Abstellen von Walzen

Title (fr)

Dispositif pour serrer et séparer des rouleaux

Publication

EP 0741024 B1 20000209 (DE)

Application

EP 96106601 A 19960426

Priority

DE 19515726 A 19950503

Abstract (en)

[origin: EP0741024A2] The movable rollers (5) are mounted at opposite ends of a support lever that has a fixed position contact roller at the pivot point and is in permanent contact with both of them The lever can be moved a small distance either clockwise or counterclockwise to engage friction rollers that couple through to the print cylinder (1) of the machine. The movement is obtained using an axially displaced rod (9) that has several tapered sections that are engaged by small roller followers (8) mounted on brackets on arms projecting from the main support. When the rod is moved the followers ride along the tapered sections and the unit pivots.

IPC 1-7

B41F 31/30; B41F 31/34

IPC 8 full level

B41F 7/40 (2006.01); **B41F 31/30** (2006.01); **B41F 31/34** (2006.01)

CPC (source: EP US)

B41F 31/34 (2013.01 - EP US)

Cited by

EP1410909A1; DE102008034249B4; DE102008009892B4; DE10248517B4; DE10248517A1; DE102008009890A1; DE102008010803A1; DE102008009892A1; DE102008009889A1; DE102008009891A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0741024 A2 19961106; **EP 0741024 A3 19980318**; **EP 0741024 B1 20000209**; AT E189651 T1 20000215; DE 19515726 A1 19961107; DE 59604392 D1 20000316; JP 2801581 B2 19980921; JP H08300630 A 19961119; US 5699737 A 19971223

DOCDB simple family (application)

EP 96106601 A 19960426; AT 96106601 T 19960426; DE 19515726 A 19950503; DE 59604392 T 19960426; JP 10042696 A 19960422; US 64061596 A 19960502