

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 A3 19980318 (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

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)

Citation (search report)
• [X] DE 415382 C 19250620 - SAECHSISCHE CARTONNAGEN MASCH
• [X] DE 1031810 B 19580612 - BUCHDRUCKMASCHINENWERK LEIPZIG

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

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

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