

Title (en)

Method for adjusting a roller in a printing machine

Title (de)

Verfahren zum Einstellen einer Walze einer Druckmaschine

Title (fr)

Procédé pour régler un rouleau d'une machine à imprimer

Publication

EP 1246727 B1 20050518 (DE)

Application

EP 00991086 A 20001216

Priority

- DE 0004503 W 20001216
- DE 19963944 A 19991231

Abstract (en)

[origin: US2003089254A1] The invention relates to an adjustable bearing arrangement for remote-controlled adjustment of an inking roller or a dampening roller in relation to another roller. This is achieved by fixing the axes or journals of the roller which is to be adjusted to a receiving element for said axes or journals and by transferring a pre-settable adjusting force from one roller to the other roller. In the adjustment position, the receiving elements of the axes or journals are locked in such a way that it is temporarily impossible for the roller thus adjusted to move in the direction of adjustment or in a direction opposite thereto.

IPC 1-7

B41F 31/32; B41F 7/40; B41F 31/36

IPC 8 full level

B41F 7/40 (2006.01); **B41F 31/32** (2006.01); **B41F 31/36** (2006.01)

CPC (source: EP US)

B41F 7/40 (2013.01 - EP US); **B41F 31/32** (2013.01 - EP US); **B41F 31/36** (2013.01 - EP US)

Citation (examination)

US 5181468 A 19930126 - BOREL EDOUARD [CH]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2003089254 A1 20030515; **US 6668719 B2 20031230**; AT E293043 T1 20050415; AT E295782 T1 20050615; DE 19963944 C1 20010613; DE 50010065 D1 20050519; DE 50010361 D1 20050623; EP 1246727 A2 20021009; EP 1246727 B1 20050518; EP 1407882 A2 20040414; EP 1407882 A3 20040421; EP 1407882 B1 20050413; WO 0149491 A2 20010712; WO 0149491 A3 20011115; WO 0149491 B1 20011227

DOCDB simple family (application)

US 16853102 A 20021007; AT 00991086 T 20001216; AT 03104185 T 20001216; DE 0004503 W 20001216; DE 19963944 A 19991231; DE 50010065 T 20001216; DE 50010361 T 20001216; EP 00991086 A 20001216; EP 03104185 A 20001216