

Title (en)

Device for tilting printing plates on the plate cylinder of printing machines, particularly offset sheet printing machines

Title (de)

Vorrichtung zum Schrägen von Druckplatten auf dem Plattenzylinder von Druckmaschinen, insbesondere Bogenoffsetdruckmaschinen

Title (fr)

Dispositif pour mettre en biais des plaques d'impression sur le cylindre porte-plaque de machines à imprimer, en particulier des machines pour l'impression offset de feuilles

Publication

EP 0567797 B1 19960313 (DE)

Application

EP 93105478 A 19930402

Priority

DE 4214167 A 19920430

Abstract (en)

[origin: EP0567797A1] The invention relates to a device for tilting printing plates on the plate cylinder of printing machines, particularly offset sheet printing machines, in which a tensioning bar (3) can be tilted at the leading edge, which tensioning bar is arranged in the gap of the plate cylinder (1) and is supported on a wall via a plurality of tensioning screws (4). The tensioning screws (4) have different thread pitches in accordance with their spacing transversely to the printing direction and can be turned jointly through the same angle via an adjusting rod (9) and lever arms (10). The adjusting rod (9) can be operated by remote control via a threaded spindle, a gear mechanism and a motor in the plate cylinder (1). <IMAGE>

IPC 1-7

B41F 27/12

IPC 8 full level

B41F 13/16 (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP)

B41F 27/1231 (2013.01); **B41P 2227/43** (2013.01)

Cited by

EP1029670A1; EP0600231A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0567797 A1 19931103; EP 0567797 B1 19960313; AT E135297 T1 19960315; DE 4214167 A1 19931104; DE 4214167 C2 19940210; DE 59301838 D1 19960418; JP 2543310 B2 19961016; JP H0623954 A 19940201

DOCDB simple family (application)

EP 93105478 A 19930402; AT 93105478 T 19930402; DE 4214167 A 19920430; DE 59301838 T 19930402; JP 10249093 A 19930428