

Title (en)

Device for adjusting the grippers opening cam of a chain delivery system of a sheet printing machine

Title (de)

Einstellvorrichtung für eine Greiferöffnungskurve in einem Kettenausleger einer Bogendruckmaschine

Title (fr)

Dispositif de réglage de la came d'ouverture des pinces d'une sortie à chaînes d'une machine à imprimer pour feuilles

Publication

EP 0648700 B1 19970312 (DE)

Application

EP 94115089 A 19940924

Priority

DE 4335230 A 19931015

Abstract (en)

[origin: EP0648700A1] The invention relates to a device for adjusting the gripper opening cam (1) of a chain delivery system of a sheet printing machine, comprising an adjusting shaft (4) mounted in the machine frame, a lever arm (7), which can be pivoted about a transverse axis to the adjusting shaft axis and is connected to the gripper opening cam in an articulated manner, and a coupling mechanism for converting the rotation of the adjusting shaft into a lever pivoting movement. In this arrangement, the coupling mechanism comprises a combination of a left-hand/right-hand thread, in which the adjusting shaft can be screwed by means of a spindle thread (12) into a spindle nut (13) arranged fixedly in the frame, and engages with a spindle thread (14) of opposite pitch into a spindle nut (15) connected to the lever arm. <IMAGE>

IPC 1-7

B65H 29/04

IPC 8 full level

B41F 21/04 (2006.01); **B41F 33/06** (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP US)

B65H 29/047 (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0648700 A1 19950419; **EP 0648700 B1 19970312**; DE 4335230 A1 19950420; DE 4335230 C2 19960314; DE 59402037 D1 19970417; JP 3681420 B2 20050810; JP H07171949 A 19950711; US 5566614 A 19961022

DOCDB simple family (application)

EP 94115089 A 19940924; DE 4335230 A 19931015; DE 59402037 T 19940924; JP 24934994 A 19941014; US 32441794 A 19941017