

Title (en)

Gripping device for rotary sheet printing machine.

Title (de)

Greifereinrichtung an Bogenrotationsdruckmaschinen.

Title (fr)

Dispositif à pinces pour machine à imprimer des feuilles rotative.

Publication

**EP 0395921 B1 19940713 (DE)**

Application

**EP 90106901 A 19900410**

Priority

DE 3914646 A 19890503

Abstract (en)

[origin: EP0395921A2] The invention relates to a gripping device (1) for rotary sheet printing machines, consisting of a sheet gripper rest (6) and a sheet gripper (1') which has a gripper housing (12) which can be swivelled about a gripper shaft and has a gripper arm (2) which has an articulation point (14) with elastic restoring force arranged near to the attachment of a gripper finger (3), whose pressure area (5) is located on the one side of the connecting line (L-L) between the mid point (M) of the gripper shaft and the front edge (13) of the gripper finger pressure area (5). <??>A gripping device of this type is to be designed in such a way that, without additional control-related expenditure, no disadvantageous thrust movement is exerted on the sheet. This is achieved in that the articulation point (14) is arranged on the connecting line (L-L) or on the side of the connecting line (L-L) opposite the gripper finger (3). <IMAGE>

IPC 1-7

**B41F 21/04**

IPC 8 full level

**B41F 21/04** (2006.01); **B41F 21/10** (2006.01); **B65H 5/12** (2006.01)

CPC (source: EP US)

**B41F 21/104** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0395921 A2 19901107**; **EP 0395921 A3 19910327**; **EP 0395921 B1 19940713**; DE 3914646 A1 19901108; DE 59006396 D1 19940818; JP H02303839 A 19901217; US 5048815 A 19910917

DOCDB simple family (application)

**EP 90106901 A 19900410**; DE 3914646 A 19890503; DE 59006396 T 19900410; JP 11189990 A 19900501; US 51820990 A 19900503