

Title (en)

Device for pre-stressing a torque applying mechanism on a folding cylinder

Title (de)

Vorrichtung zum Vorspannen eines drehmomentbeaufschlagten Mechanismus auf einem Falzzylinder

Title (fr)

Dispositif de mise en précontrainte d'un mécanisme d'application d'un couple sur un cylindre de pliage

Publication

EP 0810175 B1 20020821 (DE)

Application

EP 97108280 A 19970522

Priority

US 65550396 A 19960530

Abstract (en)

[origin: EP0810175A2] The cylinder has product grab units. Each unit has a control cam (22), a shaft with product grab elements and a cam roller (19). The cam roller is connected to a torsion bar (20). There is a pre-tension element (28), to apply a torque pre-tension to the bar. The torque maintains the cam roller in contact with the control cam. A mechanism (28) for precise adjustment and to maintain the torque pre-tension on the torsion bar, is positioned on the operator-sided end of the cylinder (11).

IPC 1-7

B65H 45/16

IPC 8 full level

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