

Title (en)
Devices for adjusting the contact pressure of an adjustably mounted cylinder

Title (de)
Vorrichtung zum Einstellen eines Anpressdrucks einer verstellbar gelagerten Walze

Title (fr)
Dispositifs de réglage d'une pression d'impression d'un rouleau monté de façon réglable

Publication
EP 1400354 A3 20070425 (DE)

Application
EP 03104011 A 20020119

Priority
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• EP 02708153 A 20020119

Abstract (en)
[origin: EP1400355A2] Device (20) for adjusting a roller (21) arranged in a roller holder (27) positioned on a frame holder (26) comprises at least one actuator (34). The actuator has at least one pressure chamber (36) impinged upon by pressurized material and arranged in a gap (33) between the roller holder and the frame holder. Preferred Features: A height (h36) of the pressure chamber in the radial direction of the roller is shorter than a width (b36) of the pressure chamber in the axial direction of the roller and/or a length of the pressure chamber in the peripheral direction of the roller. The ratio of width and/or length of the pressure chamber to the height of the pressure chamber is greater than 3.

IPC 8 full level
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• [XY] DE 1561014 B1 19700212 - MASCHF AUGSBURG NUERNBERG AG
• [Y] US 4455727 A 19840626 - TSCHIRNER WOLFGANG [DE]
• [YD] DE 19719305 A1 19981112 - ROLAND MAN DRUCKMASCH [DE]
• [Y] EP 0346619 A2 19891220 - HEIDELBERGER DRUCKMASCH AG [DE]
• [A] DE 1807751 B1 19700305 - MASCHF AUGSBURG NUERNBERG AG
• [AD] DE 4231673 A1 19940324 - ROLAND MAN DRUCKMASCH [DE]

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