

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

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

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

Publication  
**EP 1437220 B1 20110511 (DE)**

Application  
**EP 03104014 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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