

Title (en)  
DEVICES FOR ADJUSTING THE CONTACT PRESSURE OF AN ADJUSTABLY MOUNTED CYLINDER

Title (de)  
VORRICHTUNGEN ZUM EINSTELLEN EINES ANPRESSDRUCKS EINER VERSTELLBAR GELAGERTEN WALZE

Title (fr)  
DISPOSITIFS DE REGLAGE D'UNE PRESSION D'IMPRESSION D'UN ROULEAU MONTE DE FA ON REGLABLE

Publication  
**EP 1379385 B1 20081029 (DE)**

Application  
**EP 02708153 A 20020119**

- Priority
- DE 0200167 W 20020119
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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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- Citation (examination)
- US 4455727 A 19840626 - TSCHIRNER WOLFGANG [DE]
  - DD 24574 A
  - GB 1135901 A 19681211 - MOUNT HOPE MACHINERY LTD
  - DE 10001582 A1 20000824 - HEIDELBERGER DRUCKMASCH AG [DE]
  - DD 64064 A1 19681005

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