

Title (en)

Axially reciprocating device for rollers in a printing machine.

Title (de)

Vorrichtung zur axialen Verschiebung von Walzen in einer Druckmaschine.

Title (fr)

Dispositif de déplacement des balades dans une machine d'impression.

Publication

EP 0453847 A1 19911030 (FR)

Application

EP 91105492 A 19910408

Priority

CH 136690 A 19900423

Abstract (en)

A sliding roller (N1) for an offset printing machine is constituted by a central shaft (12) mounted such that it rotates on the frame (B) of the machine, and a concentric sliding cylinder (11). A key (14), fixed to the cylinder (11), is engaged with a guidance groove (15) in the shaft (12) to connect the two elements (11, 12) together in rotation while allowing their respective axial displacement. Two chambers (C1 and C2), formed by the cylinder (11) and the shaft (12), can be alternatively put under hydraulic pressure to cause the axial displacement of the cylinder (11) in one direction or the other.
<IMAGE>

IPC 1-7

B41F 31/14

IPC 8 full level

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CPC (source: EP US)

B41F 31/15 (2013.01 - EP US); **Y10S 101/38** (2013.01 - EP US)

Citation (search report)

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