

Title (en)

Driving mechanism for a cylinder of a rotary printing machine

Title (de)

Antrieb für einen Zylinder einer Rotationsdruckmaschine

Title (fr)

Mécanisme d'entraînement pour un cylindre d'une machine rotative d'impression

Publication

EP 1155828 A1 20011121 (DE)

Application

EP 01115866 A 19980526

Priority

- DE 19722379 A 19970528
- EP 98934793 A 19980526

Abstract (en)

The drive involves a straight line (22) determined by a rotary axis (23) of the drive pinion (18) and a pivot axis (09) of the eccentric bush (04) which encloses an opening angle (α) in the range of +20 to -20 deg. with a straight line (24) determined by the pivot axis (09) of the eccentric bush (04) and the rotary axis (08) of the cylinder. The extent of an opening angle (α) in the "print-on" position is virtually the same as that of an opening angle in the "print-off" position. The drive pinion (18) is directly connected with a rotor of a motor. Coaxial to the first drive wheel (13), a second drive wheel (12) is arranged on the pin.

Abstract (de)

Bei einem Antrieb für einen Zylinder (02) einer Rotationsdruckmaschine liegt die Drehachse (23) eines Antriebsritzels (18) annähernd auf einer von einer Drehachse (08) des Zylinders (02) und eine Schwenkachse (09) einer Exzenterbuchse (04) festgelegten Geraden. <IMAGE>

IPC 1-7

B41F 13/008; **B41F 13/28**

IPC 8 full level

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CPC (source: EP US)

B41F 13/008 (2013.01 - EP US); **B41F 13/28** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Citation (search report)

- [A] DE 3704314 C1 19880121 - KOENIG & BAUER AG
- [A] US 3769910 A 19731106 - HEIMLICHER P, et al
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