

Title (en)
Printing unit and printing press

Title (de)
Druckwerk und Druckmaschine

Title (fr)
Unité d'impression et machine d'impression

Publication
EP 2042315 A2 20090401 (DE)

Application
EP 08105299 A 20080911

Priority
DE 102007045876 A 20070925

Abstract (en)
The unit (10) has a plate cylinder (12) for receiving a printing plate, where the cylinder includes axis of rotation. An impression cylinder (14) has axis of rotation, and forms a printing nip with the plate cylinder for printing on a substrate. An ink applicator roller (16) is engaged by the printing plate for contacting the roller. The plate cylinder is pivotable about a pivot axis parallel to the axis of rotation of the impression cylinder. The axes of rotation of the plate cylinder and impression cylinder are spaced apart by a variable distance. An independent claim is also included for a method for producing labels or self-adhesive labels in a printing press.

Abstract (de)
Es wird ein kompaktes Druckwerk (10) mit einem Druckformzylinder (12), einem Gegendruckzylinder (14) und einer Farbauftragswalze (16) einer Druckmaschine (32), insbesondere Etikettendruckmaschine, offenbart, in welchem der Druckformzylinder (10) von den ihn kontaktierenden Zylindern zwecks Formatvariation abstellbar ist. Der Druckformzylinder (12) ist um eine parallel zur Rotationsachse des Gegendruckzylinders (14) verlaufende Schwenkachse um den Gegendruckzylinder (14) schwenkbar und der Abstand der Rotationsachsen des Druckformzylinders (12) und des Gegendruckzylinders (14) variierbar.

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Citation (applicant)
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• DE 4435986 A1 19960411 - HEIDELBERGER DRUCKMASCH AG [DE]
• EP 1101611 A1 20010523 - DRENT HOLDING B V [NL]
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