

Title (en)

Cylinder apparatus of sheet-fed rotary press.

Title (de)

Zylinderanordnung in einer Bogenrotationsdruckmaschine.

Title (fr)

Dispositif à cylindres pour presse rotative à alimentation en feuilles.

Publication

EP 0175822 A1 19860402 (EN)

Application

EP 84306472 A 19840921

Priority

EP 84306472 A 19840921

Abstract (en)

A cylinder apparatus of a sheet-fed rotary printing press having grippers (54) which are pivotally supported inside a notch in a blanket cylinder (20) brought into rolling contact with a plate cylinder (19) and which are located in the vicinity of the leading edge of the printing plate (21) wherein phases of rotation of the plate and blanket cylinders are adjusted such that the leading edge of the printing plate opposes a front end of the notch formed in the blanket cylinder which is located slightly at a downstream side of a leading edge of the blanket (51) and a cam surface of a cam (57) for opening closing the grippers has a shape in such a manner that the grippers are kept opened when the leading edge of the printing plate opposes the front end of the notch formed in the blanket cylinder.

IPC 1-7

B41F 21/10

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0043424 A1 19820113 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 3166012 A 19650119 - GEORGE HANTSCHO
- [A] GB 2124595 A 19840222 - KOMORI PRINTING MACH

Cited by

FR2731944A1; WO9108109A1

Designated contracting state (EPC)

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