

Title (en)
PRINTING UNIT FOR AN OFFSET PRINTING MACHINE FOR PRINTING SHEETS

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Application
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Priority
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Abstract (en)
[origin: ES8402764A1] To improve the versatility of offset printing machines by permitting, selectively, prime printing or prime-and-verso printing, a printing system of at least one plate cylinder (1) in engagement with a rubber blanket cylinder (7) is provided, the plate cylinder having the customary inker (3) and damper (5) associated therewith. Printing is effected against an impression or counter cylinder (9). The impression or counter cylinder is arranged for application of verso print image on the sheet by having an attachment arrangement (13-24) to attach a flexible planographic printing plate (12) on the surface thereof a further inker (29) is provided, selectively engageable with the planographic printing plate, if verso printing is to be effected. If the printing plate is an offset printing plate, an additional damper may be provided, selectively engageable therewith. Preferably, the diameter of the impression or counter cylinder (9) is smaller than the diameter of an associated dimensioning or bearer ring (11), the difference in diameter (2a-see FIG. 3) being at least twice the thickness of the flexible planographic printing plate. The flexible planographic printing plate can be selectively interchanged with other surfaces, such as a metal plate, a rigid impression surface, or an elastic or yielding impression surface, such as a blanket or other similar cover.

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Citation (search report)
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