

Title (en)
Drive for a printing press

Title (de)
Antrieb für eine Druckmaschine

Title (fr)
Entraînement pour une machine à imprimer

Publication
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Application
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DE 19623224 A 19960611

Abstract (en)
[origin: US5826505A] A drive is provided for a sheet-fed offset printing press having multiple printing units. Each printing unit has printing cylinders which are independently driven. Transfer drums are driven mechanically uncoupled from the printing cylinders, and may be interconnected by a single gear train, or the transfer cylinders of each printing unit may be independently driven by a respective drive. Other rollers in the printing units may have individual controllable drives also. The invention minimizes disturbances caused by load fluctuations in conventional printing presses wherein the printing and transfer systems are mechanically intercoupled. The invention also is cost effective, particularly for register corrections. According to the invention, at least the plate cylinders are driven individually with respect to the sheet-transfer system or the corresponding blanket cylinder.

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CPC (source: EP US)
B41F 13/0045 (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

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