

Title (en)  
Printing machine

Title (de)  
Druckmaschine

Title (fr)  
Machine d'impression

Publication  
**EP 0615841 B1 19960501 (DE)**

Application  
**EP 94101516 A 19940202**

Priority  
DE 4308492 A 19930317

Abstract (en)  
[origin: EP0615841A1] In a printing machine having a back pressure cylinder (1) and a plurality of printing units, the bearings of the format cylinders (6) and the inking unit stands with the screen rollers (2) can be moved on guides of the printing machine frame (3) approximately radially relative to the back pressure cylinder. The drive of the format cylinders (6) and of the screen rollers (2) is derived from a central drive. In order to provide a simple continuous running drive for the inking unit rollers, the screen rollers (2) are connected in terms of drive to the central drive by means of a free wheel (3). Provided for the screen rollers (2) which can be disengaged from the format cylinders (6) is a continuous running drive which consists of a toothed belt (4) which is driven by a servo motor (20) and is wrapped around all the driving gears (24) of the screen rollers. The strands (25) of the toothed belt run parallel to the strands (26, 27) of the toothed belt which envelope the respectively radially outer deflection wheels (15) in the manner of a loop. The inking roller stands can likewise be moved on their guides parallel to the mutually parallel strands (25-27) of the toothed belt.  
<IMAGE>

IPC 1-7  
**B41F 5/24**; **B41F 31/00**

IPC 8 full level  
**B41F 5/24** (2006.01); **B41F 31/00** (2006.01); **B41F 31/14** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)  
**B41F 5/24** (2013.01 - EP US); **B41F 31/004** (2013.01 - EP US)

Cited by  
DE10143871C1; EP3095603A1; DE19651816A1; DE19651816C2; DE19611048A1; US5787811A

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DOCDB simple family (publication)  
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