

Title (en)

Individual driving system for printing units.

Title (de)

Individuelle Antriebsvorrichtung für Druckeinheiten.

Title (fr)

Dispositif d'entraînement individuel pour unités d'impression.

Publication

EP 0363803 A2 19900418 (EN)

Application

EP 89118405 A 19891004

Priority

JP 25581688 A 19881013

Abstract (en)

In an improved driving system for printing units of a printing machine, the respective printing units are driven by a common drive source via a line shaft and/or by individual drive sources and position control devices provided in the respective printing units. The line shaft (4) is preferably coupled with the respective drive sources via differential reduction gears (7). The construction of the driving system is such that mount positions of plates (3) equipped on the plate drums (2) in the respective printing units can be moved to the positions where exchange of plates can be executed simultaneously in the respective printing units, and after finishment of exchange of plate, can be returned to the mechanically registered relative phases of the plate drums before execution of the exchange of plates.

IPC 1-7

B41F 13/00

IPC 8 full level

B41F 27/12 (2006.01); **B41F 13/00** (2006.01); **B41F 13/12** (2006.01); **B41F 33/08** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)

B41F 13/0008 (2013.01); **B41P 2213/208** (2013.01)

Cited by

US7497163B2; EP1362700A3; EP1362699A3; DE102004048315A1; EP1645414A1; DE10125134A1; EP1260364A3; EP0464309A3; DE4245061B4; DE4223583A1; DE4223583B4; EP1260364A2; US6644184B1; US6779446B2; US7146908B2; US7159513B2; EP0699524B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0363803 A2 19900418; **EP 0363803 A3 19901128**; **EP 0363803 B1 19940810**; DE 68917406 D1 19940915; DE 68917406 T2 19950105; JP H02103145 A 19900416

DOCDB simple family (application)

EP 89118405 A 19891004; DE 68917406 T 19891004; JP 25581688 A 19881013