

Title (en)
MULTI-COLOUR ROTARY PRINTING PRESS

Publication
EP 0213578 B1 19901031 (DE)

Application
EP 86111681 A 19860822

Priority
DE 3531193 A 19850831

Abstract (en)
[origin: US4864927A] In a rotary multicolor printing press for printing on a continuous web and comprising a plurality of printing units, each of which includes a plate cylinder driven by way of a main drive mechanism common to all of the printing units, there is disposed between the plate cylinder of each printing unit and the main drive mechanism, an adjustable parallel crank coupling which has no play in the direction of rotation thereof. The adjustable parallel crank coupling adjusts to various positionings of the plate cylinder to account for changing plate cylinder diameter and couples the variably positioned plate cylinders with a fixedly positioned first drive train connected with the main drive mechanism. Each printing unit further includes a separate impression cylinder driven from a shaft supporting the plate cylinder and coupled with the adjustable parallel crank coupling.

IPC 1-7
B41F 5/06; **B41F 13/00**

IPC 8 full level
B41F 5/06 (2006.01); **B41F 13/00** (2006.01); **B41F 13/012** (2006.01)

CPC (source: EP US)
B41F 5/06 (2013.01 - EP US); **B41F 13/012** (2013.01 - EP US)

Cited by
EP1277574A1; EP2357084A1; GB2233280A; GB2233280B

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DOCDB simple family (publication)
EP 0213578 A2 19870311; **EP 0213578 A3 19880127**; **EP 0213578 B1 19901031**; AT E57871 T1 19901115; CA 1307420 C 19920915; DE 3531193 A1 19870312; DE 3531193 C2 19900705; DE 3675295 D1 19901206; US 4864927 A 19890912

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EP 86111681 A 19860822; AT 86111681 T 19860822; CA 516760 A 19860825; DE 3531193 A 19850831; DE 3675295 T 19860822; US 23526088 A 19880823