

Title (en)

POSITIONING DEVICE FOR A FIVE-CYLINDER PRINTING UNIT OF A ROTARY OFFSET PRINTING MACHINE

Publication

**EP 0242661 B1 19910529 (DE)**

Application

**EP 87104923 A 19870402**

Priority

DE 3614027 A 19860425

Abstract (en)

[origin: US4833982A] To provide for selective printing by a five-cylinder printing machine either in single prism printing (1/0) or double prime printing (2/0) or prime-and-verso printing (1/1), at least one (3) of the printing cylinders can be selectively positioned by a crank arrangement (16, 15, 15a) which is coupled to a link (13) which link, in turn, operates a lever of an eccentric bearing (12) such that when the first printing cylinder (3) is to be, selectively, in engagement with either the impression cylinder (1) or the second blanket cylinder (2), the link is in a position at which the link passes through the axis of rotation of the crank so that reactive rotary forces from the blanket cylinder will not be transferred to the crank and hence will be isolated from an operating element (18) which moves the crank arrangement. Preferably, the crank arrangement is formed by a gear segment (15) which is rotated by a segmental gear (16), coupled to a linear piston-cylinder arrangement forming the operating element (18).

IPC 1-7

**B41F 13/28; B41F 13/40**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0242661 A2 19871028; EP 0242661 A3 19890503; EP 0242661 B1 19910529**; DE 3614027 A1 19871029; DE 3614027 C2 19880324; DE 3770325 D1 19910704; JP H0796289 B2 19951018; JP S62257847 A 19871110; US 4833982 A 19890530

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