Title (en)

DRIVE FOR THE RECIPROCATING MOTION OF THE DISTRIBUTORS OF AT LEAST ONE INKING UNIT OF A PRINTING UNIT OF A ROTARY OFFSET PRESS

Publication

EP 0189827 A3 19880727 (DE)

Application

EP 86100745 A 19860121

Priority

DE 3502863 A 19850129

Abstract (en)

[origin: US4711173A] The amount of travel and the phase of axial reciprocation for sets of distributing rollers provided on each of at least two inking units of a rotary printing unit are independently adjustable from a central location. For each of the inking units, one eccentric drive adjustable in reciprocating phase and in the stroke or amount of travel is connected to the end portion of an impression cylinder twice the size of associated plate cylinders so that the axial reciprocating movements of the distributing rollers are derived in synchronism with the rotation of the impression cylinder and in a ratio of 1:2 to the rotation of the associated plate cylinders. In one embodiment, a single bolt clamps the two eccentric drives one on top of the other to the end portion of the impression cylinder. In another embodiment, the two eccentrics drives are concentrically arranged in ring-fashion to permit separate clamping and unclamping of each of the four independent adjustments of the amount of travel and phase of reciprocation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B41F 31/15 (2013.01 - EP US)

Citation (search report)

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