

Title (en)

Driving mechanism for the axial movement of the first or both first and second rollers of a couple of rearrangeable roller in offset printing presses.

Title (de)

Antriebsmechanismus an Offsetdruckmaschinen zum axialen Hin- und Herbewegen der ersten oder der ersten und zweiten Walze eines umstellbaren Walzenpaares.

Title (fr)

Mécanisme d'entraînement pour le déplacement axial du premier ou bien du premier et du deuxième rouleau d'une paire de rouleaux réorientables dans des machines d'impression offset.

Publication

EP 0387486 B1 19931020 (DE)

Application

EP 90100483 A 19900111

Priority

DE 3908044 A 19890313

Abstract (en)

[origin: US5027704A] To provide a drive mechanism for axially reciprocating the first roller or the first and second roller of an intermediate roller pair adapted to be selectively associated with the first ink spreader roller of an inking unit or with the final applicator roller of a damping unit of a combined damping and inking unit of an offset printing press, a stroke coupling for the spindle of the first intermediate roller with the first ink spreader roller is provided. This stroke coupling is transmitted to the spindle of the second intermediate roller only when both intermediate rollers are in engagement with the damping roller, whereas in the position in which the second intermediate roller interconnects the damping unit and the inking unit, the spindle of the latter roller is secured axially and separated from the stroke coupling.

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