

Title (en)

Adjustment device for rotating elements of a rotary press.

Title (de)

Einstellvorrichtung für rotierende Elemente von Rotationsdruckmaschinen.

Title (fr)

Dispositif de réglage des éléments en rotation dans une rotative.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0510337A1] 2.1 Adjustment operations on rotating elements, such as folding and collating cylinders, are usually carried out manually since a fine adjustment is not possible at all or only using complicated solutions. Furthermore, known adjustment devices, in particular the associated gearings, have the disadvantage of being very prone to malfunction due to the paper dust forming during the printing operation. <??>2.2 The adjustment device (3) according to the invention has an air piston (4), a clutch (5), a feed element (6) and an adjusting drive (7). The air piston (4) forms a connection in a controllable manner between the adjusting drive (7) and the rotating element (2) to be adjusted and interrupts this connection for the duration of the adjustment-free time. <??>2.3 The invention can be applied to all adjustable rotating elements of rotary printing machines. <IMAGE>

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