

Title (en)

Driving member for rotating component integral with a printing machine

Title (de)

Antrieb eines rotierenden Bauteils einer Druckmaschine

Title (fr)

Organe d'entraînement d'un composant rotatif faisant partie d'une machine à imprimer

Publication

EP 1336478 A2 20030820 (DE)

Application

EP 03010640 A 20010515

Priority

- DE 10024327 A 20000517
- EP 01943076 A 20010515

Abstract (en)

The rotating part (1) is driven by a motor (9) which is locally variable by a servo drive (12). In the engaged state the first coupling (6) can be compressed and strained in the axial direction of the rotating part. The journal (2) of the rotating part and the axis (8) of the motor are connected together as regards movement with at least one component parallel to a rotational axis of the rotating part by means of a second coupling which compensates any angular deviations. Independent claim describes method of separating drive from rotating part in that first the coupling is released by remote control and then the motor is moved linearly by a servo drive in a direction with at least one component parallel to the rotational axis of rotating part

Abstract (de)

Die Erfindung betrifft einen Antrieb eines rotierenden Bauteils (01) einer Druckmaschine, wobei das rotierende Bauteil durch einen Motor (09) rotatorisch antreibbar ist, und das rotierende Bauteil stirnseitig über eine mittels Druckmittel schaltbare Kupplung (06) mit einer Achse des das rotierende Bauteil antreibenden Motors verbindbar ist. Das Druckmittel ist durch die Achse (08) des Motors der Kupplung zuführbar. <IMAGE>

IPC 1-7

B41F 13/008; B41F 13/004

IPC 8 full level

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CPC (source: EP US)

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