

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 1336477 A2 20030820 (DE)

Application
EP 03010639 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 mindestens eine Kupplung (07) stirnseitig mit dem rotierenden Bauteil antreibenden Motor verbunden ist, und wobei der Motor mittels eines Informationsübertragers Informationen über die Rotationsgeschwindigkeit und/oder Drehwinkellage liefernden Impulsgebers in seiner Drehzahl und/oder Drehwinkellage regelbar ist. Der Impulsgeber (28) ist am Umfang der Kupplung (06;07) angeordnet. <IMAGE>

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IPC 8 full level
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