

Title (en)

Driving member for rotating component integral with a printing machine and method for separating said driving member

Title (de)

Antrieb eines rotierenden Bauteils einer Druckmaschine und Verfahren zum Trennen eines Antriebes

Title (fr)

Organe d'entraînement d'un composant rotatif faisant partie d'une machine à imprimer et procédé pour séparer cet organe d'entraînement

Publication

EP 1285752 A3 20030813 (DE)

Application

EP 02025765 A 20010515

Priority

- DE 10024327 A 20000517
- EP 01943076 A 20010515

Abstract (en)

[origin: EP1285752A2] 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

IPC 1-7

B41F 13/008

IPC 8 full level

B41F 13/00 (2006.01); **B41F 13/004** (2006.01); **B41F 13/008** (2006.01); **F16D 3/38** (2006.01)

CPC (source: EP US)

B41F 13/004 (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US)

Citation (search report)

- [DA] DE 19803557 A1 19990916 - KOENIG & BAUER AG [DE]
- [DA] DE 19539984 A1 19970430 - ROLAND MAN DRUCKMASCH [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1285752 A2 20030226; EP 1285752 A3 20030813; EP 1285752 B1 20040623; AT E256555 T1 20040115; AT E269786 T1 20040715; AT E299798 T1 20050815; AT E309094 T1 20051115; AT E309908 T1 20051215; AU 6578501 A 20011126; CN 1213862 C 20050810; CN 1419495 A 20030521; DE 10024327 A1 20011122; DE 10024327 C2 20020516; DE 10066068 A1 20020926; DE 50101203 D1 20040129; DE 50102685 D1 20040729; DE 50106820 D1 20050825; DE 50108036 D1 20051215; DE 50108112 D1 20051222; EP 1282511 A1 20030212; EP 1282511 B1 20031217; EP 1336477 A2 20030820; EP 1336477 A3 20030910; EP 1336477 B1 20051116; EP 1336478 A2 20030820; EP 1336478 A3 20030910; EP 1336478 B1 20050720; EP 1336479 A2 20030820; EP 1336479 A3 20030910; EP 1336479 B1 20051109; ES 2211810 T3 20040716; ES 2244864 T3 20051216; ES 2250780 T3 20060416; ES 2250781 T3 20060416; HK 1052671 A1 20030926; HK 1052671 B 20051223; JP 2003533375 A 20031111; JP 3939986 B2 20070704; RU 2252875 C2 20050527; US 2003106445 A1 20030612; US 6880690 B2 20050419; WO 0187605 A1 20011122

DOCDB simple family (application)

EP 02025765 A 20010515; AT 01943076 T 20010515; AT 02025765 T 20010515; AT 03010639 T 20010515; AT 03010640 T 20010515; AT 03010641 T 20010515; AU 6578501 A 20010515; CN 01807221 A 20010515; DE 0101833 W 20010515; DE 10024327 A 20000517; DE 10066068 A 20000517; DE 50101203 T 20010515; DE 50102685 T 20010515; DE 50106820 T 20010515; DE 50108036 T 20010515; DE 50108112 T 20010515; EP 01943076 A 20010515; EP 03010639 A 20010515; EP 03010640 A 20010515; EP 03010641 A 20010515; ES 01943076 T 20010515; ES 03010639 T 20010515; ES 03010640 T 20010515; ES 03010641 T 20010515; HK 03104975 A 20030709; JP 2001584035 A 20010515; RU 2002134074 A 20010515; US 27526502 A 20021112