

Title (en)

Method and device for the synchronous driving of printing machine components

Title (de)

Verfahren und Vorrichtung zum synchronen Antreiben von Druckmaschinenkomponenten

Title (fr)

Procédé et dispositif pour l'entraînement synchrone de composants d'une machine d'impression

Publication

**EP 0692377 A3 19970205 (DE)**

Application

**EP 95810444 A 19950705**

Priority

DE 4424752 A 19940713

Abstract (en)

[origin: EP0692377A2] The drive system has respective operating drives (7) for the synchronised machine components (2,...6) coupled via a required value control signal, each motor regulated in dependence on the difference between this required value control signal and an actual signal. The required value control signal is provided by using an actual value signal for a given machine component and an actual value signal obtained from the drive for the same machine component. <IMAGE>

IPC 1-7

**B41F 13/004**; **B41F 33/00**

IPC 8 full level

**B41F 13/004** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

**B41F 13/004** (2013.01); **B41F 33/00** (2013.01); **B41P 2213/734** (2013.01); **B65H 2557/264** (2013.01)

Citation (search report)

- [DA] DE 3318250 A1 19841122 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0162945 A1 19851204 - HAMADA PRINTING PRESS [JP]
- [A] EP 0495987 A1 19920729 - YASKAWA DENKI SEISAKUSHO KK [JP], et al
- [A] EP 0095437 A1 19831130 - ASEA AB [SE]

Cited by

EP0882588A1; US5901647A; EP1666248A1; EP1275499A3; WO9629204A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0692377 A2 19960117**; **EP 0692377 A3 19970205**; **EP 0692377 B1 19991201**; **EP 0692377 B2 20061115**; DE 4424752 A1 19960118; DE 4424752 B4 20040722; DE 59507309 D1 20000105

DOCDB simple family (application)

**EP 95810444 A 19950705**; DE 4424752 A 19940713; DE 59507309 T 19950705