

Title (en)
Control device for printing machines.

Title (de)
Steuervorrichtung für eine Druckmaschine.

Title (fr)
Dispositif de commande pour machines d'impression.

Publication
EP 0095648 A2 19831207 (DE)

Application
EP 83104826 A 19830517

Priority
DE 3220377 A 19820529

Abstract (en)
1. Control device for setting the adjusting elements of a printing machine, in particular the elements for adjusting the ink thickness profile and/or the wet layer thickness profile and/or the ductor stroke of an offset printing machine, with a computing device for analysing standardised digitally coded information, whereby the information is independent of the characteristics of the printing machine being controlled and is not directly suitable for setting purposes, from which information the computing device generates setting figures for the adjusting elements which may in particular be powered by servomotors, and with a device for outputting digitally coded information corresponding to the current actual position of the adjusting elements of the printing machine, characterised in that the control device is so designed and constructed that the digitally coded information corresponding to the current actual position of the adjusting elements of the printing machine to be set is provided at an output of the control device in the form of standardised, digitally coded information.

Abstract (de)
Zum Steuern der Verstellung von Stellgliedern einer Druckmaschine, mit denen das Farbschichtdickenprofil, Feuchtschichtdickenprofil und/oder Duktorschub veränderbar sind, ist eine Rechenvorrichtung vorgesehen. Diese Rechenvorrichtung rechnet die dem zonalen Farbbedarf des Druckes entsprechenden Einstellwerte in Einstellwerte für die an die Steuervorrichtung angeschlossene Druckmaschine um. Die entsprechenden Einstellwerte werden in digital verschlüsselter Form aus einem Datenspeicher an die Rechenvorrichtung weitergegeben und dort weiterverarbeitet.

IPC 1-7
B41F 31/04; **B41F 33/00**

IPC 8 full level
B41F 7/24 (2006.01); **B41F 31/02** (2006.01); **B41F 31/04** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)
B41F 31/045 (2013.01); **B41F 33/0009** (2013.01)

Cited by
DE102005031391B4; DE10223479B4; EP0143744A1; US4649502A

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0095648 A2 19831207; **EP 0095648 A3 19851121**; **EP 0095648 B1 19891025**; AU 1469783 A 19831201; AU 570203 B2 19880310; CA 1224668 A 19870728; DE 3220377 A1 19831201; DE 3220377 C2 19910508; DE 3380766 D1 19891130; DK 236983 A 19831130; DK 236983 D0 19830526; ES 522084 A0 19840201; ES 8402207 A1 19840201; JP H0470146 B2 19921110; JP S58219059 A 19831220; NO 831905 L 19831130; ZA 833151 B 19840125

DOCDB simple family (application)
EP 83104826 A 19830517; AU 1469783 A 19830519; CA 428728 A 19830524; DE 3220377 A 19820529; DE 3380766 T 19830517; DK 236983 A 19830526; ES 522084 A 19830504; JP 9423683 A 19830530; NO 831905 A 19830527; ZA 833151 A 19830503