

Title (en)

Control device for the pile lifting drive of a sheet processing machine

Title (de)

Steuerung für den Stapelhubantrieb einer bogenverarbeitenden Maschine

Title (fr)

Commande pour l'entraînement de levage de piles d'une machine de traitement de feuilles

Publication

EP 0799785 B1 20000719 (DE)

Application

EP 97104474 A 19970315

Priority

DE 19613290 A 19960403

Abstract (en)

[origin: EP0799785A2] The motor (6) and adjacent control (7) in front of it, which moves the stack support plate (1). A meter in the form of an angle transmitter (9) is connected to the stack lifting drive mechanism and has a rotor emitting a signal corresponding to the position of the stack support plate. The signal is conveyed to the control for moving the stack support plate to the pre-set desired position. The control has an input appliance (11) giving the actual position of the stack support plate after the measurement has been taken. The meter has a calculator (10) to which the measurement is conveyed.

IPC 1-7

B65H 1/18; B65H 31/18

IPC 8 full level

B65H 7/04 (2006.01); **B65H 1/08** (2006.01); **B65H 1/14** (2006.01); **B65H 1/18** (2006.01); **B65H 31/12** (2006.01); **B65H 31/18** (2006.01)

CPC (source: EP)

B65H 1/08 (2013.01); **B65H 31/12** (2013.01); B65H 2511/20 (2013.01); B65H 2513/40 (2013.01); B65H 2551/10 (2013.01); B65H 2553/51 (2013.01); B65H 2801/21 (2013.01)

C-Set (source: EP)

1. **B65H 2511/20** + **B65H 2220/03**
2. **B65H 2513/40** + **B65H 2220/02**

Cited by

EP0799783A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0799785 A2 19971008; **EP 0799785 A3 19980128**; **EP 0799785 B1 20000719**; AT E194811 T1 20000815; DE 19613290 C1 19970605; DE 59702036 D1 20000824; JP 2804260 B2 19980924; JP H1053343 A 19980224

DOCDB simple family (application)

EP 97104474 A 19970315; AT 97104474 T 19970315; DE 19613290 A 19960403; DE 59702036 T 19970315; JP 8532697 A 19970403