

Title (en)

Control device for driving the pile elevator of a sheet-processing machine

Title (de)

Steuerung für den Stapelhubantrieb einer bogenverarbeitenden Maschine

Title (fr)

Dispositif pour contrôler le moteur de l'élévateur de pile d'une machine à imprimer des feuilles

Publication

**EP 0799783 A3 19980128 (DE)**

Application

**EP 97104449 A 19970315**

Priority

DE 19613288 A 19960403

Abstract (en)

[origin: EP0799783A2] The height of the stack at the loading or unloading station is governed by a hoisted stack platform driven by an electric motor which also positions a sensing arrangement in turn controlling the rate of travel of the platform. A platform carrier (1), supporting the stack of sheets (2), is lifted and lowered by means of chains (3) wound on a drum (4) rotated in either direction by a motor (6) and gearbox (5). Another gearbox (8) turns an angular position sensor (9) connected to a pair of analyzer units (10.1,10.2). An input control unit (11) sends signals to the motor control unit (7) and a monitor unit (12) which together control the rotation of the drive motor.

IPC 1-7

**B65H 1/14**

IPC 8 full level

**B65H 1/14** (2006.01)

CPC (source: EP)

**B65H 1/14** (2013.01); **B65H 2511/15** (2013.01); **B65H 2513/10** (2013.01); **B65H 2553/51** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)

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