

Title (en)

Device and method for operating a stack lifting device

Title (de)

Vorrichtung und Verfahren zur Steuerung einer Stapelhubvorrichtung

Title (fr)

Dispositif et procédé de commande d'un dispositif de levage à empilement

Publication

EP 2277811 B1 20190123 (DE)

Application

EP 10166267 A 20100617

Priority

DE 102009034482 A 20090722

Abstract (en)

[origin: EP2277811A2] The method involves calculating speed of a stack lifting drive (6) in a controller (61), and lifting a sheet stack at the calculated speed. An actual position of a backmost upper edge of the stack is determined by a sensor (26) and a touching base (25) at a preset machine angle (16). The calculated speed is adjusted when the actual position differs from a target position. An anterior upper edge of the stack is measured by another sensor (32) at the machine angle. Height of a suction head (20) is adjusted when an actual position of the anterior upper edge differs from a desired position. An independent claim is also included for a device for controlling a stack lifting device of a sheet processing machine.

IPC 8 full level

B65H 1/14 (2006.01); **B65H 3/08** (2006.01); **B65H 7/04** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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