Title (en)

DEVICE FOR STACKING SHEETS, IN PARTICULAR SHEET-FED PAPER OR CARDBOARD SHEETS DELIVERED ONTO PALLETS

Title (de)

VORRICHTUNG ZUM STAPELN VON BÖGEN, INSBESONDERE VON GESCHUPPT ZUGEFÖRDERTEN PAPIER- ODER KARTONBÖGEN AUF PALETTEN

Title (fr)

DISPOSITIF D'EMPILAGE DE FEUILLES, EN PARTICULIER DE FEUILLES DE PAPIER OU DE CARTON TRANSPORTEES SUR DES PALETTES PAR UN SYSTEME A LAMELLES

Publication

EP 0968128 A1 20000105 (DE)

Application

EP 98910737 A 19980307

Priority

- DE 19711406 A 19970319
- EP 9801342 W 19980307

Abstract (en)

[origin: DE19711406C1] Devices for stacking sheet-fed paper or cardboard sheets (1) on pallets (4) are known to have a vertically stationary conveyor (2) at a height above the maximum stack level above the floor and a storage platform (5) which can be raised and lowered upon which the stacks are formed. An optical sensor (17) which senses the stack level is arranged at the input side prior to the stacking area to control the lowering of the storage platform (5). According to the invention, at least three optical sensors (17) are disposed below the conveyor level at a slight distance from each other in a vertical line. The maximum vertical distance between the two sensors (17) is 20 mm. By activating any two sensors (17), the drop in height of the sheets (1) can be set depending on the type of sheet and without the need for extensive adjustment upon a change in the type of sheet.

IPC 1-7

B65H 31/10

IPC 8 full level

B65H 31/10 (2006.01); **B65H 43/08** (2006.01)

CPC (source: EP US)

B65H 31/10 (2013.01 - EP US); **B65H 43/08** (2013.01 - EP US); B65H 2301/42256 (2013.01 - EP US); B65H 2511/15 (2013.01 - EP US); B65H 2701/176 (2013.01 - EP US); Y10S 414/105 (2013.01 - EP US)

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