

Title (en)

Device for controlling the gripping of a plate shaped element by grippers within a machine for processing said elements.

Title (de)

Steuervorrichtung für das Aufnehmen von einem Plattenförmigen Element durch Greifer in einer Maschine zum verarbeiten von solchen Elementen.

Title (fr)

Dispositif de commande de la prise d'un élément en plaque par des pinces au sein d'une machine de traitement de tels éléments.

Publication

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Application

EP 95107830 A 19950523

Priority

CH 159194 A 19940524

Abstract (en)

The device controls the upper mechanism of the positioning pieces, the sheet layer and the opening mechanism of the gripper of sheets of paper from the outlet of a feed table. It comprises a horizontal axle (30) which rotates cyclically through a predetermined angle. The mechanism has, parallel to and near each side wall of the feed table frame, a lever (60) rotating about an axle (61) near its upper front end. The lever rear end carries a wheel (62) resting on the segment of a cam (22) of the cam lever (20). Each lever is pulled from a fastener (65), located at about a third of its lower edge, downwards by a spring (66). The spring lower end is fixed to a fastener (67) of the frame side wall. The upper edge of this lever carries a locking wheel. <IMAGE>

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IPC 8 full level

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CPC (source: EP KR US)

B65H 3/00 (2013.01 - KR); **B65H 5/14** (2013.01 - EP US)

Citation (search report)

- [XA] CH 477980 A 19690915 - ALBERT SCHNELLPRESSEN [DE]
- [A] WO 8700822 A1 19870212 - CORRUGATED PAPER MACH CO [US]
- [A] DE 2828751 A1 19800103 - ROLAND OFFSETMASCHF

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AU2014273775B2; CN108203010A; US9561875B2; WO2014190783A1

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EP 0685418 A1 19951206; AU 1798695 A 19951130; AU 686757 B2 19980212; BR 9502516 A 19960227; CA 2149971 A1 19951125; CA 2149971 C 20000627; CH 689976 A5 20000229; CN 1076003 C 20011212; CN 1113206 A 19951213; JP 3213681 B2 20011002; JP H07328884 A 19951219; KR 100189206 B1 19990601; KR 950031829 A 19951220; TW 292988 B 19961211; US 5697607 A 19971216

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