

Title (en)

Device for cyclically lifting and lowering a lifting sucker in the feeder of a sheet processing machine with means for adjusting the suction height

Title (de)

Vorrichtung zum zyklischen Heben und Senken eines Hubsaugers im Anleger einer Bogenverarbeitungsmaschine mit Mitteln zur Einstellung der Ansaughöhe

Title (fr)

Dispositif pour lever et descendre de façon cyclique un élévateur aspirant dans le margeur d'une machine de traitement de feuilles avec moyens pour réguler la hauteur d'aspiration

Publication

EP 0749922 A3 19970910 (DE)

Application

EP 96108364 A 19960525

Priority

DE 19522901 A 19950623

Abstract (en)

[origin: DE19522901C1] One end of an additional coupling rod (16) is connected to the pivot point (13) of a first coupling rod. The other end of the additional coupling rod is pivot-connected to one arm (17) of a pivoting adjusting lever (18) which is continuously lockable in different pivoting positions so that the pivot point becomes dependent upon a selectable suction position of the lift sucker (29) on different curved paths. The intersection point of the curved paths lies on a middle line (35) which corresponds to the middle line of the pivot point of the additional coupling rod in its position corresponding to the transfer position of the lift sucker.

IPC 1-7

B65H 3/08

IPC 8 full level

B65H 3/08 (2006.01)

CPC (source: EP US)

B65H 3/0825 (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US)

C-Set (source: EP US)

B65H 2511/20 + **B65H 2220/02** + **B65H 2220/11** + **B65H 2220/04**

Citation (search report)

- [AD] DE 976134 C 19630321 - SPIESS GEORG DR-ING
- [A] GB 2096577 A 19821020 - KOMORI PRINTING MACH

Cited by

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Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

DE 19522901 C1 19961002; DE 59607394 D1 20010906; EP 0749922 A2 19961227; EP 0749922 A3 19970910; EP 0749922 B1 20010801; JP 3689179 B2 20050831; JP H092679 A 19970107; US 5984296 A 19991116

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