

Title (en)

Mechanism for lifting and transport suckers, for a sheet processing machine

Title (de)

Hub-Schleppsaugergetriebe für Bogen verarbeitende Maschine

Title (fr)

Mécanisme pour les ventouses de levage et de transport, pour une machine à traiter des feuilles

Publication

EP 1088777 A2 20010404 (DE)

Application

EP 00119253 A 20000906

Priority

DE 19947573 A 19991001

Abstract (en)

The arrangement has driven control cams for the lifting motion of a lifting suction device and the drive motion of a trailing suction device. An additional pivotable control cam synchronizes the lifting and driving motions and sets the transition position of the sheet from lifting suction to trailing suction and the sheet transport height. The arrangement has a driven control cam for the lifting motion of a lifting suction device (19) and one for the drive motion of a trailing suction device (21) and an additional pivotable control cam that synchronizes the lifting motion and the driving motion. The pivotable control cam (44) sets the transition position of the sheet from lifting suction to trailing suction and the sheet transport height. The lifting and driving suction devices can be driven by separate cams.

Abstract (de)

Bei einem Hub-Schleppsaugergetriebe eines Vereinzelungsorgans - Saugkopf - einer Bogen verarbeitenden Maschine ist es vorgesehen, daß die Hub- und Schleppsauger (19,21) unabhängig voneinander gesteuert werden und daß die Höheneinstellung des Hub- und Schleppsaugers (19,21) mittels einer gemeinsamen Steuerkurve (27,28,29) erfolgt. <IMAGE>

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