

Title (en)

SHEET-TRANSPORT DEVICE WITH A TRANSPORT PICKER.

Title (de)

BOGENTRANSPORTVORRICHTUNG MIT GREIFER.

Title (fr)

DISPOSITIF D'ACHEMINEMENT DE FEUILLES AVEC DOIGT DE PREHENSION.

Publication

EP 0444110 B1 19940518

Application

EP 89913209 A 19891116

Priority

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- EP 8901374 W 19891116

Abstract (en)

[origin: WO9005691A1] A driving and control unit for producing forward and return movements of a transport picker (24) comprises a motor-driven crank disk (29) with a slotted link (35) in which a crank pin (37) of a coupling element (39) of a four-bar linkage is guided for radial movement. During one revolution of crank disk (29), the coupling element (39) and a further control lever (67) influenced by crank disk (29) cause the transport picker (24) via a coupling mechanism (59) to carry out an opening and closing movement respectively as well as a forward and return movement in addition to a functionally correct positioning of the claw (55, 56) with respect to the clamping and release positioning of transport picker (24) and a functionally correct path of movement thereof. The crank disk (29) is designed such that it controls during its rotation the temporary arresting of the pivotal movement of the transport picker (24) while continuing at the same time to carry out further control functions, such as the opening of the picker claw (55, 56).

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