

Title (en)
PILE HANDLING DEVICE IN PRINTING PRESS

Title (de)
STAPELHANDLING EINER DRUCKMASCHINE

Title (fr)
DISPOSITIF DE MANIPULATION DE PILES D'UNE MACHINE A IMPRIMER

Publication
EP 0939701 A1 19990908 (DE)

Application
EP 97948691 A 19971028

Priority
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• DE 19644952 A 19961029

Abstract (en)
[origin: DE19644952A1] The invention relates to a pile handling device of a printing press intended to print the front side and the reverse side of a sheet. The invention provides a device for handling a pile in a printing press to print the front side of a sheet and subsequently the reverse side of said sheet. According to the invention, this is performed by mounting respective cantilever arms in the lower part of the respective pile (10) transport wagon symmetrically to the longitudinal axis of the machine on both lateral areas of the sheet feed pile (1) and the sheet exit pile (11), said arm having a vertical drive; by mounting a linear feed unit (8) adjacent to each cantilever arm in the direction of the longitudinal axis of the machine; by mounting a track adjacent to the linear feed unit (8) to roll the pile transport wagon of the sheet exit pile; by placing a turning table on the longitudinal axis of the machine which is allocated to the turning moment when the pile transport wagon of the sheet exit pile (11) is rolled and which clears the track when it is in resting position and by installing respective upper rolling surfaces adjacent to each cantilever arm in a direction opposite to the longitudinal axis of the machine in the area above the pile to bring the pile transport wagon of the sheet feed pile (1) to a position for operating the sheet exit pile (11).

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