

Title (en)
DEVICE FOR TREATING PRINTED PRODUCTS

Publication
EP 0341424 B1 19930210 (DE)

Application
EP 89106112 A 19890407

Priority
CH 179688 A 19880511

Abstract (en)
[origin: JPH0218257A] PURPOSE: To easily insert, collate or collect printed products by arranging a control device for opening/closing a clamp regardless of motion of a carriage. CONSTITUTION: A first supply conveyor introduces printing paper sheets 34 into respective divisions passing through in the prescribed direction under this conveyor. In this case, a clamp tongue 54 in a collating drum 12 exists in an opening position, so that the printing paper sheets 34 fall on the bottom surface of a carriage 50. Next, in rotating in the arrow (u) direction, a roller 94 of a lever arm 92 slides in a rail piece 54, so that the clamp tongue 54 is transferred to a closing position through the lever arm 92. As a result, the printing paper sheets 34 are fixed between the clamp tongue 54 and a wall element 84, and are advanced in the sending direction according to a control rail 74. That is, a spiral transfer passage to the next supply conveyor is formed. Next, when a division 14 reaches a circulating range, the clamp tongue 54 is transferred to the opening position to start a return stroke.

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B65H 39/065

IPC 8 full level
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Cited by
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