

Title (en)
DEVICE FOR COLLECTING FOLDED PRINTED SHEETS

Publication
EP 0341425 B1 19930127 (DE)

Application
EP 89106113 A 19890407

Priority
CH 179588 A 19880511

Abstract (en)
[origin: JPH0238255A] PURPOSE: To eliminate damage of printed sheets by arranging clamping tongues for fixing the printed sheets to a device for holding the printed sheets over a circulating passage in a saddle-shaped receiver for successively placing the printed sheets at a supply station. CONSTITUTION: Folded printed sheets 24 travel on a collecting drum 12 by being gripped by a gripper 62 of a supply conveyor 18, and after opening a fold by an opening roller 72, clamping tongues 38 are placed so as to successively stride in a range A over an opened saddle-shaped receiver 14 in a position D of the collecting drum 12 rotating in the U direction by opening of the gripper 62. The placed printed sheets 24 are fixed when the clamping tongues 38 close in a range B according to rotation of the collecting drum 12, and pass without falling even when passing through the lower half part C, and the clamping tongues 38 open again in a range D. The printed sheets 24 are successively placed by repeating the said operation to thus prevent damage by reliably holding the printed sheets.

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IPC 8 full level
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Cited by
EP1990301A1; EP0681979A1; EP0518063A1; EP0550828A1; EP0662440A1; EP0672603A1; EP0409770A3; US5137409A; US5193851A; EP0685420A1; EP0709218A1; US8424861B2; US7959144B2

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