

Title (en)

Method and device for feeding particularly folded printed products to a further processing station

Title (de)

Verfahren und Vorrichtung zum Zubringen von vorzugsweise gefalteten Druckereierzeugnissen zu einer Weiterverarbeitungsstelle

Title (fr)

Dispositif et procédé pour l'alimentation spécialement de produits imprimés pliés vers un autre poste de travail

Publication

EP 0551601 B1 19960605 (DE)

Application

EP 92120375 A 19921128

Priority

- CH 4692 A 19920109
- SG 141794 A 19941001

Abstract (en)

[origin: US5398920A] By a first conveying device printing products are fed in an imbricated formation (S), in which each printing product rests on the following one, the fold edge of the folded products forming the trailing edge. The printing products are pushed into an intermediate stack from below. The respectively uppermost product of this intermediate stack is seized in the region of the fold edge by at least one sucker of a sucker arrangement, raised upward and brought into the conveying region (F) of a second conveying device. The latter has individually controllable grippers which are arranged at regular intervals, circulate along a closed path, seize the fold edges delivered by the sucker arrangement and convey away the printing products thus seized. By forming an intermediate stack, from which the printing products are then raised by the sucker arrangement at the desired rate and fed to the grippers, even imbricated formations (S) occurring with irregularities can be processed satisfactorily.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Citation (examination)

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