

## Title (en)

Automatic feeder for processing the return of unsold articles

## Title (de)

Automatische Zufuhrvorrichtung zum Verarbeiten von zurückgelieferten nichtverkauften Produkten

## Title (fr)

Dispositif automatique d'alimentation pour traiter des produits retournés invendus

## Publication

**EP 0879777 A1 19981125 (EN)**

## Application

**EP 98112638 A 19940126**

## Priority

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- ES 9300138 A 19930127
- ES 9300422 A 19930303

## Abstract (en)

The device is comprised of an unpackaging station for the unsold articles or magazines, a computer for introducing an identification code for each package of unsold articles, a first access conveyor (8) which opens into the machine (1), a second conveyor (11) for atypical articles and a third conveyor (14) for identified unsold copies, as well as an other optional conveyor (15) for extemporaneous unsold copies. A fifth conveyor (16) extends from an auxiliary station (12) to storage means with a carousel (17). The articles are fed on an inclined endless belt, passing through an optoelectronic station (25b) for identification purposes. Means for correcting the position of the papers and magazines are provided. There is provided an automatic feed device, on a unitary and continuous basis, towards the conveyor of the machine, comprised of a receiving hopper (57) with an inclined grooved bed (58), a fixed wall (59) and a movable wall which pushes the stack towards a suction cup (61) with a reciprocating motion. <IMAGE>

## IPC 1-7

**B65H 1/08**; **B65H 3/08**

## IPC 8 full level

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## Citation (search report)

- [A] DE 3515068 A1 19861030 - STAUFNER HELMUT [DE]
- [A] DE 3605037 A1 19870820 - STAUFNER HELMUT
- [A] US 3718217 A 19730227 - STOBBS R, et al

## Designated contracting state (EPC)

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## DOCDB simple family (application)

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