

Title (en)

TRANSFERRING A STACK FROM A CARTRIDGE

Title (de)

ÜBERFÜHREN EINES STAPELS AUS EINEM MAGAZIN

Title (fr)

TRANSFERT D'UNE PILE D'ARTICLES A PARTIR D'UN CASIER

Publication

EP 0929446 B1 20041117 (EN)

Application

EP 97920085 A 19970328

Priority

- US 9705536 W 19970328
- US 4143197 P 19970130
- US 62625196 A 19960329

Abstract (en)

[origin: CA2250296A1] A method and apparatus for transferring a stack (75) of flat articles from a cartridge (25). The method and apparatus are adapted for use in connection with a method and apparatus for automatically stacking mail into cartridges in output compartments (20) of a sorting machine (15), robotically transferring filled cartridges from the output compartments to a buffer shelf (40) and from the buffer shelf to a docking station (55) of a cartridge unloader and automatic feeder (50) to the input (70) of the sorting machine, and for transferring empty cartridges from the docking station to either the buffer or the output compartments (20) of the sorter, is provided.

IPC 1-7

B65B 69/00; **B65H 1/30**

IPC 8 full level

B65B 69/00 (2006.01); **B65H 1/30** (2006.01); **B65H 31/30** (2006.01); **B65H 31/32** (2006.01)

Cited by

CN111572921A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

CA 2250296 A1 19971009; EP 0929446 A1 19990721; EP 0929446 A4 20000301; EP 0929446 B1 20041117

DOCDB simple family (application)

CA 2250296 A 19970328; EP 97920085 A 19970328