

Title (en)
Device for receiving and delivering sheets.

Title (de)
Vorrichtung zur Annahme und Ausgabe von Blättern.

Title (fr)
Dispositif pour accepter et distribuer des feuilles.

Publication
EP 0508040 B1 19951011 (DE)

Application
EP 92100402 A 19920113

Priority
CH 103191 A 19910408

Abstract (en)
[origin: US5116037A] An apparatus for the fault-free receiving and issue of sheets has guide rollers which are arranged on a carriage and which engage into belts to alter the geometry of the belts when the carriage is displaced on a rail over a stack by means of a drive. In the receiving or issue operation the sheet to be stacked or a top sheet to be issued rolls, without sliding, around one of the outer guide rollers, on the stack. Disposed between the outer guide rollers on a roller shaft are rotatable suction rollers whose suction cap sucks up the top sheet by means of reduced pressure at the beginning of an issue cycle. A control arrangement is adapted to trigger off apparatus receiving and issue cycles and establishes predetermined positions of the carriage on the rail.

IPC 1-7
B65H 3/10; **G07D 1/00**; **B65H 29/36**

IPC 8 full level
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CPC (source: EP US)
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Cited by
US7766316B2; EP1053962A3; US6715750B1; WO2007082884A1

Designated contracting state (EPC)
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US 5116037 A 19920526; CA 2065484 A1 19921009; DE 59203940 D1 19951116; EP 0508040 A1 19921014; EP 0508040 B1 19951011; ES 2077876 T3 19951201; JP 3225409 B2 20011105; JP H0597258 A 19930420; MX 9201204 A 19921001; NO 921339 D0 19920406; NO 921339 L 19921009

DOCDB simple family (application)
US 73207991 A 19910718; CA 2065484 A 19920407; DE 59203940 T 19920113; EP 92100402 A 19920113; ES 92100402 T 19920113; JP 7180192 A 19920330; MX 9201204 A 19920318; NO 921339 A 19920406