

Title (en)
Apparatus for paying out a sheet body

Title (de)
Gerät zum Ausgeben eines Blattes

Title (fr)
Dispositif pour distribuer une feuille

Publication
EP 0812790 A1 19971217 (EN)

Application
EP 97108905 A 19970603

Priority
JP 18800696 A 19960613

Abstract (en)

This invention provides an apparatus which is able to payout surly and speedily sheet bodies one by one, is small-size and has a simple structure, namely an apparatus for paying out a sheet body which comprises at least suction means (21) which has an opening (22) to absorb a sheet body (S), and sending out means (27) to send out said sheet body (S) which is absorbed on this suction means (21), resisting to the absorption.
<IMAGE>

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B65H 3/08

IPC 8 full level
G07D 9/00 (2006.01); **B65H 3/08** (2006.01); **B65H 3/12** (2006.01)

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Citation (search report)

- [XY] DE 2437082 A1 19760212 - PHILIPS PATENTVERWALTUNG
- [Y] PATENT ABSTRACTS OF JAPAN vol. 096, no. 001 31 January 1996 (1996-01-31)

Cited by
EP0989082A3; CN106395439A; EP1247771A1; CN109977939A; US7007940B2; US6443442B1; US6406016B1

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