

Title (en)

Device for feeding sheets or envelopes which are to be printed

Title (de)

Vorrichtung zum Zuführen von Bögen oder Umschlägen welche bedruckt werden müssen

Title (fr)

Dispositif d'introduction de feuilles ou d'enveloppes à imprimer

Publication

EP 0672601 B1 19980225 (FR)

Application

EP 94118175 A 19941118

Priority

CH 68294 A 19940307

Abstract (en)

[origin: EP0672601A1] The paper is fed into the inlet chute (4) of the printer (2) from a store (6) having a front wall (9) and a plate (12) supporting a stack (14) which is urged by a spring (16) against a driving roller (17). Part of an extension (30) of the front wall forms a fixed inclined plane (31) with three openings (34) accepting the curved portions (36) of leaf springs (35). These form with the plane a retainer (40) whose slope can be gentle for thin sheets of paper, or steeper for envelopes or thick sheets.

IPC 1-7

B65H 3/52

IPC 8 full level

B41J 13/00 (2006.01); **B65H 1/02** (2006.01); **B65H 3/52** (2006.01); **B65H 3/56** (2006.01)

CPC (source: EP US)

B65H 3/5223 (2013.01 - EP US)

Cited by

EP0786426A1; US6095515A; US5918873A; EP0734875A3; US5857671A; EP0781720A3; EP1125873A1; EP0885825A3; DE10219140B4; US5992993A; US6045220A; EP0694491A3; US6305682B1; US6712351B2; EP0694490A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0672601 A1 19950920; EP 0672601 B1 19980225; CH 689671 A5 19990813; DE 69408659 D1 19980402; DE 69408659 T2 19981001; JP 3468600 B2 20031117; JP H07247033 A 19950926; US 5527029 A 19960618

DOCDB simple family (application)

EP 94118175 A 19941118; CH 68294 A 19940307; DE 69408659 T 19941118; JP 33049594 A 19941208; US 35215394 A 19941201