

Title (en)

Device for processing printed products

Title (de)

Vorrichtung zum Verarbeiten von Druckereierzeugnissen

Title (fr)

Dispositif pour traiter des produits imprimés

Publication

**EP 0893385 B1 20010905 (DE)**

Application

**EP 98110198 A 19980604**

Priority

CH 177897 A 19970722

Abstract (en)

[origin: EP0893385A1] The print paper handling machine has a stationary passage (14) with sidewalls (18) and a base receiving printed paper (12) leading edge first (12') from a feed (28). Paper is conveyed from the passage by a handling unit (26). The paper feed unit has a powered conveyer (38) unit with a pressure unit (42) which together forming a gap (40). The gap terminates at a distance (E) from the base (16) which is slightly greater than the distance (G) to the printed matter, when measured at right angles to its edge. The handling unit has elements (26") with deflector surfaces (30) for the printed items still retained within the gap.

IPC 1-7

**B65H 39/02; B65H 29/66**

IPC 8 full level

**B41J 13/00** (2006.01); **B41J 13/08** (2006.01); **B41J 13/22** (2006.01); **B65H 5/16** (2006.01); **B65H 29/66** (2006.01); **B65H 39/02** (2006.01)

CPC (source: EP KR US)

**B65H 29/003** (2013.01 - EP US); **B65H 29/6609** (2013.01 - EP KR US); **B65H 29/669** (2013.01 - EP KR US); **B65H 39/02** (2013.01 - EP US);  
**B65H 39/075** (2013.01 - EP KR US); **B65H 2301/33** (2013.01 - EP KR US); **B65H 2301/34** (2013.01 - EP KR US);  
**B65H 2301/44712** (2013.01 - EP KR US); **B65H 2301/4474** (2013.01 - EP KR US); **B65H 2301/4475** (2013.01 - EP KR US);  
**B65H 2405/55** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0893385 A1 19990127; EP 0893385 B1 20010905**; AT E205166 T1 20010915; AU 7189398 A 19990204; AU 732708 B2 20010426;  
CA 2243725 A1 19990122; DE 59801372 D1 20011011; DK 0893385 T3 20011119; ES 2159907 T3 20011016; JP H1192006 A 19990406;  
KR 19990014071 A 19990225; US 6095511 A 20000801

DOCDB simple family (application)

**EP 98110198 A 19980604**; AT 98110198 T 19980604; AU 7189398 A 19980615; CA 2243725 A 19980721; DE 59801372 T 19980604;  
DK 98110198 T 19980604; ES 98110198 T 19980604; JP 19451198 A 19980709; KR 19980029467 A 19980722; US 12093298 A 19980722