

Title (en)

ADHESIVE APPLICATION STATION FOR PRINTED PRODUCTS

Title (de)

KLEBERAUFTRAGSSTATION FÜR DRUCKERZEUGNISSE

Title (fr)

STATION D'APPLICATION D'ADHESIF POUR PRODUITS D'IMPRIMERIE

Publication

EP 1156931 B1 20030115 (DE)

Application

EP 00904782 A 20000225

Priority

- EP 00904782 A 20000225
- CH 0000105 W 20000225
- EP 99810173 A 19990301

Abstract (en)

[origin: EP1033262A1] The adhesive-applicator unit incorporates an applicator-head (12) for the adhesive and a slide surface (16) for the printed products (10). A thrust piece (22,28) for the printed products is situated on each side of the slide surface. A slot-shaped nozzle for the adhesive extends over the entire width of the slide surface. An adhesive-accumulator is in the form of a pressure compartment. At least one side thrust piece (22,26,32) inside a narrow tolerance range of different thicknesses for the stacked printed products is in the form of side guide surfaces. A movable thrust piece (26,32) always covers the outlet slit (20) of the slot-shaped nozzle.

IPC 1-7

B42C 9/00

IPC 8 full level

B42C 9/00 (2006.01)

CPC (source: EP US)

B05C 5/0266 (2013.01 - EP US); **B42C 9/0006** (2013.01 - EP US); **Y10S 156/908** (2013.01 - EP US); **Y10T 156/1744** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Cited by

US6960261B2; EP1743777A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1033262 A1 20000906; AT E231076 T1 20030215; AU 2655600 A 20000921; DE 50001097 D1 20030220; EP 1156931 A1 20011128; EP 1156931 B1 20030115; US 6695031 B1 20040224; WO 0051826 A1 20000908

DOCDB simple family (application)

EP 99810173 A 19990301; AT 00904782 T 20000225; AU 2655600 A 20000225; CH 0000105 W 20000225; DE 50001097 T 20000225; EP 00904782 A 20000225; US 91366201 A 20010817