

Title (en)

Gluing station for printed products

Title (de)

Kleberauftragsstation für Druckerzeugnisse

Title (fr)

Station d'encollage pour produits imprimés

Publication

EP 1172230 A3 20031203 (DE)

Application

EP 01810649 A 20010704

Priority

CH 13562000 A 20000710

Abstract (en)

[origin: EP1172230A2] The adhesive application station has an adhesive delivery system (15) with an applicator head (12) for the liquid adhesive, provided with a sliding surface (16) for the printed product having an application jet (42) extending over its full width, provided with at least one delivery opening (20). A manually- or electronically-controlled dosing device (44,45) is positioned immediately adjacent the delivery opening and provides a pressure equalization system with the adhesive reservoir (50) and an integrated pressure reservoir (54), providing automatic pressure compensation after each adhesive delivery. An Independent claim for an operating method for an adhesive application station is also included.

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); **B05C 5/0204** (2013.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)

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- [A] US 5129772 A 19920714 - SLAUTTERBACK FRED A [US]
- [A] US 5685911 A 19971111 - RATERMAN JOHN [US], et al

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DOCDB simple family (publication)

EP 1172230 A2 20020116; EP 1172230 A3 20031203; US 2002053406 A1 20020509; US 6881443 B2 20050419

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