

Title (en)

Method and device for cleaning at least one glue nozzle

Title (de)

Verfahren und Vorrichtung zum Reinigen wenigstens einer Leimdüse

Title (fr)

Procédé et dispositif de nettoyage d'au moins une buse à colle

Publication

**EP 1369184 A3 20040714 (DE)**

Application

**EP 03010174 A 20030502**

Priority

DE 10224896 A 20020604

Abstract (en)

[origin: EP1369184A2] Process for cleaning at least one glue nozzle (11) of a machine used in the tobacco processing industry or packaging industry comprises contacting a cleaning element (12) with the glue nozzle during normal operation of the machine. Independent claims are also included for the following: (1) Process for operating a gluing device (10) of a machine used in the tobacco processing industry or packaging industry; (2) Use of a partially elastic belt in the cleaning of a glue nozzle; and (3) Machine used in the tobacco processing industry or packaging industry, especially in the production of cigarette packets. Preferred Features: The especially elastic cleaning element is moved during the cleaning of the glue nozzle.

IPC 1-7

**B05B 15/02**; **B05C 1/16**

IPC 8 full level

**B08B 1/04** (2006.01); **B05B 15/02** (2006.01); **B05B 15/52** (2018.01); **B05C 1/16** (2006.01); **B05D 7/24** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP US)

**B05B 15/52** (2018.01 - EP US); **B05C 1/165** (2013.01 - EP US); **B05C 5/02** (2013.01 - EP US)

Citation (search report)

- [XA] US 5853812 A 19981229 - KAWASAKI TETSU [JP], et al
- [X] EP 0486159 A1 19920520 - MACTRON INC [US]
- [X] EP 0876855 A2 19981111 - FOCKE & CO [DE]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06 31 July 1995 (1995-07-31)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 03010174 A 20030502**; CN 03140940 A 20030526; DE 10224896 A 20020604; JP 2003154483 A 20030530; PL 36017603 A 20030515; US 45223903 A 20030603