

Title (en)

Method and device for applying an adhesive onto a product surface

Title (de)

Verfahren und Vorrichtung zum Auftragen eines Haftmittels auf eine Produktfläche

Title (fr)

Procédé et dispositif d'application d'un adhésif sur une surface de produit

Publication

**EP 0983797 A3 20030205 (DE)**

Application

**EP 99115452 A 19990805**

Priority

CH 181598 A 19980904

Abstract (en)

[origin: EP0983797A2] To apply a glue to the surface of a product, the glue is delivered as a thread to be laid in a spiral path on the surface. A spray head (40) is at one end of the applicator (45), with a housing (25) to take the insert (30) with the outlet opening (34) for the glue thread. A coaxial guide sleeve (35) holds the piston rod (43). A jet body (15) has a number of openings (20) in the peripheral direction, each with an air jet (10) with a converging-diverging inner zone in the flow direction.

IPC 1-7

**B05B 7/08**; **B05C 5/02**

IPC 8 full level

**B05B 7/08** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP US)

**B05B 7/0861** (2013.01 - EP US); **B05C 5/02** (2013.01 - EP US); **B05C 5/001** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0541960 A1 19930519 - NORDSON CORP [US]
- [A] US 3920362 A 19751118 - BRADT REXFORD H

Cited by

CN104001643A; DE102004021223B4; CN108405265A; DE102010001454A1; US7178742B2; WO2018152972A1

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**EP 0983797 A2 20000308**; **EP 0983797 A3 20030205**; US 6170759 B1 20010109

DOCDB simple family (application)

**EP 99115452 A 19990805**; US 38622999 A 19990831