

Title (en)

Fluid dispenser with spring-mounted contact nozzle

Title (de)

Flüssigkeitsspender mit federmontierter Kontaktdüse

Title (fr)

Distributeur de liquide avec buse de contact montée sur ressort

Publication

EP 2025412 A1 20090218 (EN)

Application

EP 07016162 A 20070817

Priority

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Abstract (en)

The invention relates to an apparatus for applying a viscous fluid material to a surface of a substrate. The apparatus comprises material supplying means for supplying said viscous fluid material, a nozzle body (10) comprising a contacting surface (17) for contacting the substrate, a dispense opening in the nozzle body. The dispense opening is in fluid communication with said material supplying means and a gun body (20) for supporting said nozzle body (10). The invention addresses the problem the substrate to be coated may be damaged by peak contact forces between the substrate and the nozzle body. To this extent, it is proposed to support said nozzle body by said gun body (20) such that said nozzle body is relatively moveable to the gun body.

IPC 8 full level

B05C 5/02 (2006.01)

CPC (source: EP)

B05C 5/0254 (2013.01); **B05C 5/0295** (2013.01)

Citation (search report)

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