

Title (en)

Spraying lance for applying paste-like substances

Title (de)

Spritzlanze zum Auftragen von pastösen Medien

Title (fr)

Lance de pulvérisation pour l'application de substances pâteuses

Publication

**EP 1034844 A3 20021016 (DE)**

Application

**EP 00103557 A 20000219**

Priority

DE 19909759 A 19990305

Abstract (en)

[origin: EP1034844A2] The spray lance (1), to apply a paste medium, has a shut-off unit (3) in a housing (2) operated by a lever (4) with limited rotation. A holder (12) in the spray lance (1) contains an inserted switch (13), linked to the feed pump (7). The shut-off unit (3) also has a switch ring (11) with a switch lug (11) which works with the switch (13) without contact. When the shut-off unit (3) is open, the switch ring (11) has a separate and restricted rotation against it, and is locked in the closed position.

IPC 1-7

**B05B 1/30**; **B05B 9/00**; **B05B 12/00**

IPC 8 full level

**B05B 1/30** (2006.01); **B05B 12/00** (2006.01)

CPC (source: EP US)

**B05B 1/3026** (2013.01 - EP); **B05B 12/00** (2013.01 - EP US)

Citation (search report)

- [XP] EP 0941770 A1 19990915 - COOP GOIZPER S [ES]
- [DA] DE 3331617 A1 19850321 - WAGNER GMBH J [DE]
- [DA] DE 29500870 U1 19950323 - HERMANN VOGEL SPEZIALFABRIK FU [DE]
- [DA] DE 19612524 A1 19971002 - METANOIA AG [CH]
- [A] US 3943312 A 19760309 - BERNSTEIN JOEL L, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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