

Title (en)

Spray device for a liquid, susceptible to hardening upon drying, in particular a lacquer, and actuator button for such a device.

Title (de)

Sprühvorrichtung für eine beim Trocknen aushärtende Flüssigkeit, insbesondere für Lacke und Betätigungskopf für eine solche Vorrichtung.

Title (fr)

Dispositif pour la pulvérisation d'un liquide susceptible de durcir en séchant, en particulier d'une laque, et bouton-poussoir pour un tel dispositif.

Publication

EP 0519779 A1 19921223 (FR)

Application

EP 92401539 A 19920604

Priority

FR 9107361 A 19910617

Abstract (en)

The invention relates to a device for spraying a liquid capable of hardening on drying, contained in a container (2) fitted with an opening (3) equipped with a pump (5) suitable to be actuated with the aid of a push button (9), and in causing the pumped liquid to pass through a diffuser (10), comprising a spray nozzle (13), provided in the push button. The device includes means (E) for expelling the liquid contained inside the diffuser (10), which means are integrated, at least partially, in this push button, and comprising compressed-air means (C) and means (F) for discharging the compressed air through the diffuser (10), which means are actuated by pushing in the push button, the said means (F) for discharging the compressed air comprising passage means (19, 20) provided in the push button and means (23) for closing off these passage means. <IMAGE>

IPC 1-7

B05B 11/00; **B05B 15/02**

IPC 8 full level

B05B 11/00 (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01)

CPC (source: EP)

B05B 11/1087 (2023.01); **B05B 15/55** (2018.01)

Citation (search report)

- [AD] EP 0309010 A1 19890329 - PFEIFFER ERICH GMBH & CO KG [DE]
- [APD] EP 0451615 A2 19911016 - PFEIFFER ERICH GMBH & CO KG [DE]
- [AD] FR 2070951 A5 19710917 - JAFFREO ALBERT, et al

Cited by

FR3079428A1; WO2019193275A1; WO2004054723A1; WO2007042794A3

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0519779 A1 19921223; **EP 0519779 B1 19950426**; DE 69202201 D1 19950601; DE 69202201 T2 19960118; ES 2071452 T3 19950616; FR 2677617 A1 19921218; FR 2677617 B1 19950106

DOCDB simple family (application)

EP 92401539 A 19920604; DE 69202201 T 19920604; ES 92401539 T 19920604; FR 9107361 A 19910617