

Title (en)

Push button with an internal nozzle, with lateral projection for a high pressure and high pace atomising pump.

Title (de)

Druckknopf mit innerlicher Düse und seitlicher Projektion für eine Hochdruckzerstäubungspumpe mit hohem Tempo.

Title (fr)

Poussoir à gicleur interne, avec projection latérale, pour pompe de pulvérisation à haute pression et à cadence rapide.

Publication

**EP 0448467 A1 19910925 (FR)**

Application

**EP 91400753 A 19910320**

Priority

FR 9003613 A 19900321

Abstract (en)

Push button (1) with a nozzle (2), for being mounted on the valve stem of a liquid-atomising pump, intended more particularly to function at very high pressures of the order of 50 bar or more, in particular more than 100 bar, and in a very rapid repetitive manner, of the order of 50 Hz or more, characterised in that the centre of gravity of the push button (1) with the nozzle (2) is located on the axis of the valve stem. <IMAGE>

IPC 1-7

**B05B 9/08**

IPC 8 full level

**B05B 1/10** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 11/1052** (2023.01 - EP US)

Citation (search report)

- [AD] FR 2547737 A1 19841228 - VALOIS SA [FR]
- [A] GB 1576075 A 19801001 - UNION CARBIDE AUSTRALIA
- [A] DE 2502241 A1 19760506 - THEO KREBS AG KREUZLINGEN

Cited by

EP0497709A3; US5277341A; WO9212801A1

Designated contracting state (EPC)

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**EP 0448467 A1 19910925; EP 0448467 B1 19931201**; CA 2038619 A1 19910922; DE 69100699 D1 19940113; DE 69100699 T2 19940428; FR 2659874 A1 19910927; FR 2659874 B1 19920717; JP H0671199 A 19940315; US 5121883 A 19920616

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