

Title (en)

Combined liquid applicator and massage device.

Title (de)

Gerät zum Auftragen einer Flüssigkeit und zur Massage.

Title (fr)

Dispositif pour l'application d'un liquide et le massage.

Publication

**EP 0530121 A1 19930303 (FR)**

Application

**EP 92440093 A 19920730**

Priority

FR 9109841 A 19910730

Abstract (en)

A pushbutton (1), pierced at its middle by an orifice (12) and comprising pins (11) at its surface (10), is mounted on the valve (2) of a pressurised receptacle (3) containing the liquid product, so that the orifice (12) is in the extension of the tube (20) of the valve (2), which is housed in the recess of a cylindrical tubular extension located internally and at the centre of the pushbutton (1), which is held by a collar (30) mounted on the peripheral ring (21) of the valve (2). <IMAGE>

Abstract (fr)

Un bouton-poussoir (1) percé en son milieu d'un orifice (12) et comportant à sa surface (10) des picots (11) est monté sur la valve (2) d'un récipient (3) sous pression renfermant le produit liquide, de telle manière que l'orifice (12) soit dans le prolongement de la canule (20) de la valve (2), laquelle est logée dans l'évidement d'un prolongement tubulaire cylindrique disposé intérieurement et au centre du bouton-poussoir (1), qui est maintenu par une bague (30) montée sur l'anneau périphérique (21) de la valve (2). <IMAGE>

IPC 1-7

**A61H 7/00; B65D 83/14**

IPC 8 full level

**A61H 7/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)

**A61H 7/003** (2013.01); **B65D 83/285** (2013.01); **A61H 2201/105** (2013.01)

Citation (search report)

- [Y] CH 447061 A 19671115 - HATO CHEMIE AG [CH]
- [Y] US 3137885 A 19640623 - DAVID HULSH SHELDON
- [A] EP 0037903 A1 19811021 - LECHNER & BEK GMBH [DE]
- [A] US 1905750 A 19330425 - ROBINSON EMMET M
- [A] US 3256549 A 19660621 - EVESQUE ROGER A

Cited by

EP2471402A1; US6283337B1; JP2017214137A; EP1022235A1; JP2017214136A

Designated contracting state (EPC)

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**FR 9109841 A 19910730**; EP 92440093 A 19920730