

Title (en)
Actuator for a liquid-applicator.

Title (de)
Betätigungsvorrichtung zum Auftragen einer Flüssigkeit.

Title (fr)
Mécanisme de commande pour distributeur de liquides.

Publication
EP 0374339 A1 19900627 (EN)

Application
EP 88500126 A 19881222

Priority
EP 88500126 A 19881222

Abstract (en)
Actuator-Liquid Applicator to be attached to containers closed with metering pumps or aerosol valves, for spreading a liquid in a uniform manner over a surface by means of a piece of sponge material, in such a way that the saturation of the latter can be controlled by the user. It comprises an actuator which fits at the same time the stem (10) of a pump or valve (13) and the neck (15) of the container and pump assembly to which it is attached. This actuator moves in its entirety to actuate the pump or valve of the container, directing the discharge of liquid vertically towards a sponge (7), which is covered by a closure cap (6).

IPC 1-7
A47L 23/05; B65D 83/20; B65D 83/28

IPC 8 full level
A47L 23/05 (2006.01); **B05B 11/00** (2006.01); **B65D 47/42** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)
A47L 23/05 (2013.01); **B05B 11/0005** (2013.01); **B05B 11/1001** (2023.01); **B65D 47/42** (2013.01); **B65D 83/285** (2013.01)

Citation (search report)

- [X] CH 466176 A 19681130 - BAUMANN AG [CH]
- [A] US 4568002 A 19860204 - WEINSTEIN BERNARD [US], et al
- [A] EP 0127453 A2 19841205 - RECKITT & COLMANN PROD LTD [GB]

Cited by
FR2761667A1; US2011107545A1; US8657516B2; DE19853253A1; EP1002736A3; EP0732273A1; FR2731681A1; EP0655208A1; FR2713060A1; US5567073A; FR2792296A1; EP1044625A1; CN100387168C; GB2605946A; US7066674B2; EP1050473A1; EP0875168A2; WO0021685A1; US6234698B1; US9307880B2; US6942412B2; US6334727B1; US6604879B2; US6499898B1; EP3378348A1; WO2018171986A1; US11109659B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0374339 A1 19900627; EP 0374339 B1 19930331; DE 3879951 D1 19930506; DE 3879951 T2 19930916; ES 2041331 T3 19931116

DOCDB simple family (application)
EP 88500126 A 19881222; DE 3879951 T 19881222; ES 88500126 T 19881222