

Title (en)

Dispenser for fluids and its manufacturing method

Title (de)

Austragsvorrichtung für Medien und deren Herstellungsverfahren

Title (fr)

Distributeur pour produits fluides et son procédé de fabrication

Publication

EP 0582517 B1 19970528 (FR)

Application

EP 93402003 A 19930804

Priority

FR 9209759 A 19920806

Abstract (en)

[origin: EP0582517A2] Fluid dispenser, which includes a pump (10) without air uptake and mounted in a sealed manner on a deformable reservoir (20), and an outer casing (30) which surrounds the deformable reservoir (20) and which preserves a shape suitable for gripping throughout the entire duration of use of the dispenser, the said outer casing (30) defining an inner volume which communicates with the atmosphere via at least one air passage (34, 35, 36), the deformable reservoir being a flexible tube (20) which extends between a first end (20a) closed by pinching in order to form a bottom (33, 33b) and a second end (20b) fixed to the pump (10), characterised in that the outer casing is a flexible tube extending between a first end (30a) close to the bottom (33, 33b) of the reservoir, and a second end (30b) mechanically linked to the second end of the deformable reservoir (20), the first end (30a) of the outer casing being closed by pinching. <IMAGE>

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B05B 11/00; B65D 47/34

IPC 8 full level

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CPC (source: EP US)

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EP 0582517 A2 19940209; **EP 0582517 A3 19940316**; **EP 0582517 B1 19970528**; DE 69311019 D1 19970703; DE 69311019 T2 19980108; ES 2105163 T3 19971016; FR 2694510 A1 19940211; FR 2694510 B1 19941007; US 5388727 A 19950214

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