

Title (en)

High dosage dispensing device or "dispenser", sealed both in the closed position and in the open position

Title (de)

In Öffnungs- sowie Schliessstellung abgedichter, handbetätigter Spender

Title (fr)

Distributeur à main, étanche aussi bien en position ouverte que fermée

Publication

**EP 0990595 B1 20030326 (EN)**

Application

**EP 98830578 A 19980930**

Priority

EP 98830578 A 19980930

Abstract (en)

[origin: EP0990595A1] The present invention relates to a high dosage dispensing device or "dispenser", sealed both in the closed and in the open position. It comprises a body (1) connected at the bottom with a suction tube (2) and at the top with a ring nut (3), having internally a ball valve (4) and a spring-loaded stem (5). The stem (5) presents a ferrule (50) with sealing element, a plunger (6) and a dispensing spout (7). The ring nut (3) presents an opening delimited by an upwards-oriented lip, whilst the body (1) presents an upper terminal portion (15) comprising an edge (150) and a diameter disc (151). A check sleeve (9) inserted on the stem (5) is provided with an upper annular cuff (90) retained within an annular cavity (31) formed between the lip (30) and the edge (150). <IMAGE>

IPC 1-7

**B65D 83/00**; **B05B 11/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2849477A1; CN115557086A; CN104590690A; EP1716934A3; KR100863868B1; US7870977B2; WO2004058412A1; WO03084842A3; WO2015128692A1; US9296003B2

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