

Title (en)

Aerosol spray valve and aerosol container provided with such a valve

Title (de)

Druckbehälterventil sowie mit einem solchen Ventil versehener Druckbehälter

Title (fr)

Valve pour pulvérisateur et pulvérisateur ainsi équipée

Publication

EP 0751083 B1 20000209 (FR)

Application

EP 96401438 A 19960628

Priority

FR 9507925 A 19950630

Abstract (en)

[origin: EP0751083A1] The valve (1) for a sprayer comprises a product container , a distributor and a gas propellant. The valve has a control rod (3) which moves axially in its body (2) between open and closed positions. A spring (4) housed in the valve body returns the rod to the top closed position of the valve. The control rod is covered with a push button (5) having a spray nozzle (6). The rod has channels (22,28) for leading the product and propellant gas to the spray nozzle. These channels discharge at one external end of the rod through axially orientated orifices. The orifices are bordered by rings (16,21) which are applied against the front faces of the sealing joints (18,11) through which the rod slides. The rings are shaped to be pushed in at different depths into the joints to sequentially isolate the orifices.

IPC 1-7

B65D 83/34; **B65D 83/66**

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/34 (2013.01); **B65D 83/66** (2013.01)

Cited by

FR2785594A1; FR2777967A1; EP0960828A1; EP3375731A1; FR3140076A1; US6196276B1; US10071849B2; WO2024061503A1

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