

Title (en)  
DEVICE FOR DISPENSING GASEOUS, LIQUID OR POWDERED SUBSTANCES

Publication  
**EP 0052161 B1 19850313 (DE)**

Application  
**EP 80107166 A 19801118**

Priority  
EP 80107166 A 19801118

Abstract (en)  
[origin: EP0052161A1] 1. Device for dispensing gaseous liquid or powdered substances, comprising a hermetically sealable pressure vessel (5) at one end of which a dispensing aperture is located which is preferably controlled by a valve (3) and the other end of which is closed by a closure cap (13), a piston (15, 16) displaceable in the pressure vessel (5) and dividing the latter into two space portions of which the first space portion, which is connected to the dispensing aperture, serves for accommodating the material to be dispensed, and the second space portion accommodates a pressurised propellant container (11) seated on a support mounting fitted to the piston (15, 16) and pierceable by a piercing unit (6, 8) attached to the closure cap (13), characterised in that the pressure vessel (5) is releasably sealable and that the piston (15, 16) forms the bottom of a deformable receptacle (9) holding the substance (10) to be dispensed and arranged in the first space portion ; the receptacle being pierceable through by a piercing tube (4) opening into the dispensing aperture.

IPC 1-7  
**B05B 11/02**; **B65D 83/14**

IPC 8 full level  
**B65D 83/14** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)  
**B65D 83/60** (2013.01); **B65D 2583/005** (2013.01)

Cited by  
US4993200A; DE3733521A1; CN111493707A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0052161 A1 19820526**; **EP 0052161 B1 19850313**; AT E12075 T1 19850315; DE 3070288 D1 19850418

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