

Title (en)  
Compression sprayer.

Title (de)  
Druckzerstäuber.

Title (fr)  
Pulvérisateur à compression.

Publication  
**EP 0482561 B1 19940629 (DE)**

Application  
**EP 91117938 A 19911021**

Priority  
DE 4034156 A 19901026

Abstract (en)  
[origin: EP0482561A1] In a compression sprayer, the overpressure for expelling a fluid filled into a pressure container (3) which can be sealed in an air-tight fashion is generated in a reproducible fashion with the intermediate connection of a valve device which has a common pressure chamber (26) for an overpressure safety valve (28) which is actuated in accordance with the working principle of a piston air pump and a filling pressure non-return valve (15) and can be connected via a pressure channel to a pressure source which is external to the container and is closed off from the pressure chamber by a second filling pressure non-return valve (35) of the valve device with a valve element (34) which is prestressed by a pressure spring (33) counter to the supply pressure of this pressure source. <IMAGE>

IPC 1-7  
**B05B 9/08**

IPC 8 full level  
**B05B 9/08** (2006.01)

CPC (source: EP)  
**B05B 9/0822** (2013.01)

Cited by  
WO2024133534A1; US5480069A; EP0602389A1; US5411183A; WO9503131A1; DE102022134020A1; DE102022134003A1

Designated contracting state (EPC)  
DE FR GB IT NL

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