

Title (en)  
Spraying device for liquid container

Title (de)  
Zerstäubungsaufsatz für einen Flüssigkeitsbehälter

Title (fr)  
Dispositif de pulvérisation pour réservoir de liquide

Publication  
**EP 0641604 B1 19990421 (DE)**

Application  
**EP 94113554 A 19940830**

Priority  
DE 4329707 A 19930902

Abstract (en)  
[origin: EP0641604A2] The invention relates to a spraying attachment (10) for a liquid container (11) which is designed to be essentially cylindrical at least in an opening region (28), having an outer part (12) which is of cap-shaped design and whose top wall (26) is provided on the inside with a projection (25) and can be fitted, with its opposite end provided with a container receiving opening (27), over the opening region (28) of the liquid container (11) and is displaceable relative thereto. An inner part (13) has a rising pipe (14) which is designed as a piston rod and is provided with a piston (15) at its end which can be introduced into the liquid container (11) and with a pressure relief valve (16) in its top plate (17) which can be connected to the outer part (12). A valve compartment (20) formed between the pressure relief valve (16) of the inner part (13) and the top wall (26) of the outer part (12) is connected in terms of flow via an eddy channel (22) to an outlet opening (23) arranged in the outer part (12). By displacing the outer part (12) axially into the liquid container (11), scent samples can be delivered sensitively. The spraying attachment (10) is reusable.  
<IMAGE>

IPC 1-7  
**B05B 11/02**

IPC 8 full level  
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**B05B 11/0035** (2013.01 - EP US); **B05B 11/02** (2013.01 - EP US)

Cited by  
EP3059185A1; EP1479450A3; RU2695405C2; US8734392B2; US9737127B2

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