

Title (en)

VOLATILE MATERIAL DISPENSING APPARATUS

Title (de)

VORRICHTUNG ZUR FREISETZUNG FLÜCHTIGER MATERIALIEN

Title (fr)

APPAREIL DE DISTRIBUTION DE SUBSTANCE VOLATILE

Publication

EP 1789100 A1 20070530 (EN)

Application

EP 05775459 A 20050902

Priority

- CH 2005000517 W 20050902
- GB 0420001 A 20040909

Abstract (en)

[origin: WO2006026877A1] A device adapted to disseminate a volatile liquid, such as a fragrance, into an atmosphere comprises a reservoir (1) containing the liquid (6) and a capillary means (8) for conveying the liquid from the reservoir to the atmosphere. The reservoir has an upper orifice (2) into which the capillary means fits loosely. This orifice is in liquid-tight contact with a tubular member (3), which extends downwards into the reservoir, the tubular member and reservoir being proportioned such as to define a liquid-retaining volume regardless of the orientation of the device. The liquid is preferably introduced by means of a sealed cartridge (5), which may be supplied separately or as an integral part of the device. The device allows the use of a wide variety of capillary means and has the advantage of being spillproof.

IPC 8 full level

A61L 9/12 (2006.01)

CPC (source: EP KR)

A61L 9/127 (2013.01 - EP KR); **A61L 2209/133** (2013.01 - KR); **A61L 2209/134** (2013.01 - KR)

Citation (search report)

See references of WO 2006026877A1

Citation (examination)

- US 5491929 A 19960220 - PEACOCK RICHARD S [US], et al
- US 4840597 A 19890620 - PEREZ JOSE L J [ES]
- US 3781164 A 19731225 - MCCAFFERY D

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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