

Title (en)

MULTI-CHAMBER AMPOULE FOR MEASURED DOSES OF LIQUIDS

Title (de)

MEHRKAMMER-AMPULLE FÜR PORTIONIERTE FLÜSSIGKEITEN

Title (fr)

AMPOULE A CHAMBRES MULTIPLES POUR LIQUIDES SOUS FORME DOSEE

Publication

EP 0901452 A1 19990317 (DE)

Application

EP 98912226 A 19980214

Priority

- DE 9800430 W 19980214
- DE 19706932 A 19970220

Abstract (en)

[origin: US6227736B1] A multi-chamber ampoule for measured doses of liquids, which has an outer sleeve (2) of elastic material which on the inside has a first chamber (12) which extends along an axis (y) and is closed off by a first bottom (31) at the lower end. A closing element seals the outer sleeve (2) at its head end and has a micro brush (1) which at its tip (10) has a flocculus (11) capable of absorbing a liquid. The micro brush (1) is positioned in an inner sleeve (3) which can be moved inside the outer sleeve (2) in the manner of a plunger.

IPC 1-7

B65D 81/32; A61M 35/00

IPC 8 full level

A45D 34/04 (2006.01); **A61M 35/00** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

A45D 34/045 (2013.01 - EP US)

Cited by

EP1103230A3

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

US 6227736 B1 20010508; AT E200881 T1 20010515; DE 19706932 A1 19980827; DE 19880151 D2 19990408; DE 59800660 D1 20010607; EP 0901452 A1 19990317; EP 0901452 B1 20010502; WO 9836994 A1 19980827

DOCDB simple family (application)

US 17144699 A 19990819; AT 98912226 T 19980214; DE 19706932 A 19970220; DE 19880151 T 19980214; DE 59800660 T 19980214; DE 9800430 W 19980214; EP 98912226 A 19980214