

Title (en)
Sample carrier

Title (de)
Probenträger

Title (fr)
Porte-échantillon

Publication
EP 1533035 A1 20050525 (DE)

Application
EP 04026639 A 20041110

Priority
DE 10354806 A 20031121

Abstract (en)
The sample carrier (1) has a number of cavities (2) i.e. at least one sample holder (3) for a sample fluid (4) and at least one sample chamber (6) linked to the holder through a distribution channel (5). A cover (7) shrouds the sample chamber and channel. The carrier has an additional store (8) for the sample fluid, under the cover, linked to the ambient environment through a channel (9). In the event of sample fluid evaporation, or other loss, fluid flows back from the store. Fluid in the outer channel link prevents the entry of air beyond the store into the carrier.

Abstract (de)
Es wird ein Probenträger mit einer Probenaufnahme für Probenflüssigkeit und vorzugsweise mehreren daran angeschlossenen Probenkammern vorgeschlagen. Um ein Nachfüllen von Probenflüssigkeit bei Verdunstung oder sonstigem Verlust oder Verbrauch von Probenflüssigkeit zu vermeiden, ist zusätzlich ein Speicher für Probenflüssigkeit vorgesehen, der ebenso wie die Probenkammern abgedeckt ist und dessen Verbindungskanal zur Umgebung durch Probenflüssigkeit verschließbar ist. <IMAGE>

IPC 1-7
B01L 3/00

IPC 8 full level
B01L 3/00 (2006.01); **G01N 1/00** (2006.01); **G01N 37/00** (2006.01)

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B01L 3/502723 (2013.01 - EP US); **B01L 3/502738** (2013.01 - EP US); **B01L 2200/026** (2013.01 - EP US); **B01L 2200/142** (2013.01 - EP US); **B01L 2300/0825** (2013.01 - EP US); **B01L 2300/087** (2013.01 - EP US); **B01L 2400/0406** (2013.01 - EP US); **B01L 2400/0688** (2013.01 - EP US)

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