

Title (en)
Container with lid

Title (de)
Deckelgefäß

Title (fr)
Récipient pourvu d'un bouchon

Publication
EP 0841093 A3 19981111 (DE)

Application
EP 97117092 A 19971002

Priority
DE 19645892 A 19961107

Abstract (en)
[origin: EP0841093A2] Closed laboratory vessel (1) to contain small samples of 0.2-0.5 ml, and especially for polymerase chain reaction (PCR) technology, is tubular with a lower base (2) and an upper opening (5), and a cover (7) to give a sealed closure at the opening (5). An integrated strip hinge (12) links the vessel (1) and cover (7) together. A support (20) holds and stabilises the cover (7) in an intermediate position between a setting at 180 degrees from the vessel opening (5) when swung open and the closed position in the opening.

IPC 1-7
B01L 3/14

IPC 8 full level
G01N 1/00 (2006.01); **B01L 3/00** (2006.01); **B01L 3/14** (2006.01); **B65D 1/26** (2006.01); **C12M 1/00** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP US)
B01L 3/50825 (2013.01 - EP US); **Y10S 436/81** (2013.01 - EP US)

Citation (search report)

- [AD] US 4713219 A 19871215 - GERKEN HERO [DE], et al
- [A] EP 0521299 A2 19930107 - ABBOTT LAB [US]
- [A] US 4158902 A 19790626 - CHERNACK MILTON P [US], et al

Cited by
WO2012083995A1; EP2468404A3; EP2965816A1; US8540948B2; EP2468404A2; DE102010055776A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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