

Title (en)  
A COLLECTION SYSTEM FOR STORAGE AND MANIPULATION OF A SAMPLE

Title (de)  
SYSTEM ZUM SAMMELN, SPEICHERN UND HANDHABEN EINER PROBE

Title (fr)  
SYSTEME SERVANT A CONSERVER ET A MANIPULER UN SPECIMEN

Publication  
**EP 1281090 A2 20030205 (EN)**

Application  
**EP 01913426 A 20010305**

Priority  
• CA 0100277 W 20010305  
• US 18740300 P 20000307  
• US 22841000 P 20000829

Abstract (en)  
[origin: WO0167111A2] The present invention relates to a cartridge for receiving a sample, comprising a housing, a lid capable of hermetically closing the housing and a tampered-proof system, coupled to the cartridge, to indicate to a user whether the lid has been removed from the housing, thereby allowing the user to determine if the sample has been potentially contaminated. The present invention also relates to an apparatus for storing samples, the apparatus comprising a housing, a sample receiving means provided inside the housing a sample handling device for automatically inserting and removing the samples from the sample receiving means and a user interface coupled to a control unit for controlling the sample handling device. The present invention also relates to an apparatus for automatically sampling a sample.

IPC 1-7  
**G01N 35/00**

IPC 8 full level  
**G01N 33/48** (2006.01); **B01L 3/00** (2006.01); **G01N 1/00** (2006.01); **G01N 1/28** (2006.01); **G01N 35/00** (2006.01); **G01N 35/02** (2006.01)

CPC (source: EP)  
**B01L 3/5023** (2013.01); **B01L 3/5029** (2013.01); **B01L 3/508** (2013.01); **G01N 35/02** (2013.01); **B01L 3/502** (2013.01); **B01L 2200/141** (2013.01); **B01L 2200/143** (2013.01); **B01L 2300/022** (2013.01); **B01L 2300/042** (2013.01); **B01L 2300/046** (2013.01); **B01L 2300/0822** (2013.01); **B01L 2400/0406** (2013.01); **G01N 2001/007** (2013.01); **G01N 2035/00079** (2013.01); **G01N 2035/00089** (2013.01); **G01N 2035/00277** (2013.01)

Citation (search report)  
See references of WO 0167111A2

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

DOCDB simple family (publication)  
**WO 0167111 A2 20010913**; **WO 0167111 A3 20021205**; AU 3905501 A 20010917; CA 2402239 A1 20010913; EP 1281090 A2 20030205; JP 2003526789 A 20030909

DOCDB simple family (application)  
**CA 0100277 W 20010305**; AU 3905501 A 20010305; CA 2402239 A 20010305; EP 01913426 A 20010305; JP 2001566033 A 20010305