

Title (en)

DEVICE FOR SAMPLING A LIQUID IN A RESERVOIR

Title (de)

PROBENENTNAHMEGERÄT FÜR FLÜSSIGE PROBEN AUS EINEM RESERVOIR

Title (fr)

DISPOSITIF DE PRELEVEMENT D'ECHANTILLONS D'UN LIQUIDE DANS UN RESERVOIR

Publication

EP 0950176 A1 19991020 (FR)

Application

EP 98928046 A 19980630

Priority

- CH 9800283 W 19980630
- CH 187797 A 19970808

Abstract (en)

[origin: WO9908089A1] The device for sampling a liquid in a reservoir comprises a test tube (1) to be connected to an intermediate element (17) for taking samples of the liquid. The test tube (1) comprises orifices (3, 6) and a cavity (2) wherein the sampled liquid can flow. The orifices can be closed or not by the action of a plunger (9) mounted in the test tube. The plunger (9) comprises bayonet apertures (12, 13) designed to co-operate with bayonet catches (14, 15) mounted in the lower part of an actuating rod (27) subjected to the action of a spring (32) and a releasing element (29). A sliding stopper (20) is mounted sliding in the test tube lower part.

IPC 1-7

G01N 1/14; B01L 3/00

IPC 8 full level

B01L 3/00 (2006.01); **G01N 1/14** (2006.01)

CPC (source: EP)

B01L 3/508 (2013.01); **B01L 3/561** (2013.01); **G01N 1/14** (2013.01); **G01N 2001/1418** (2013.01)

Citation (search report)

See references of WO 9908089A1

Designated contracting state (EPC)

BE CH DE ES FR GB IE IT LI NL

DOCDB simple family (publication)

WO 9908089 A1 19990218; EP 0950176 A1 19991020

DOCDB simple family (application)

CH 9800283 W 19980630; EP 98928046 A 19980630