

Title (en)

A METHOD AND DEVICE FOR MAINTAINING CONSTANT THE WETTED PORTION ON THE SURFACE OF A TEST-TUBE

Publication

**EP 0235778 A3 19880622 (EN)**

Application

**EP 87102901 A 19870302**

Priority

IT 1960986 A 19860303

Abstract (en)

[origin: EP0235778A2] This invention concerns a method for maintaining constant the wetted surface of a test-tube (1) immersed in a thermally active liquid, as well as the device for carrying-out said method, especially suited to maintain constant and reproducible the thermal conditions of the test-tube (1) during measurement of gas adsorption. Such method comprises the steps of : covering at least part of the external surface of the test tube (1) with a porous material to form a collar (7) which can be impregnated by capillary action with the liquid; immersing the test tube (1) at least partially so that the level of the liquid in a container is between the upper and lower levels of the porous collar (7); replenishing the container with the same liquid so that the level is maintained between the stated limits.

IPC 1-7

**B01L 11/00**; G01N 7/04; B01L 3/14

IPC 8 full level

**B01L 7/02** (2006.01); **B01L 99/00** (2010.01)

CPC (source: EP US)

**B01L 7/02** (2013.01 - EP); **B01L 99/00** (2013.01 - EP US)

Citation (search report)

- [A] DE 2137854 A1 19730208 - DRAEGERWERK AG
- [A] DE 2720118 A1 19781116 - EMSCHERMANN HANS H [DE]

Cited by

US10537893B2; WO2011042421A3; JPWO2015198730A1; EP3163305A4

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)

**EP 0235778 A2 19870909**; **EP 0235778 A3 19880622**; IT 1188404 B 19880114; IT 8619609 A0 19860303; IT 8619609 A1 19870903

DOCDB simple family (application)

**EP 87102901 A 19870302**; IT 1960986 A 19860303