

Title (en)
Stand for a measurement test tube of a distillation device

Title (de)
Fuß eines Messzylinders für Destilliergerät

Title (fr)
Pied d'éprouvette de mesure pour appareil de distillation

Publication
EP 1972378 A1 20080924 (FR)

Application
EP 08300110 A 20080225

Priority
FR 0753843 A 20070315

Abstract (en)
A test tube base for measuring distillation condensate, especially in the distillation of petroleum products, comprises a metal base (1) with a cylindrical body (2) onto which a glass test tube is fixed and sealed by at least two O rings (one above the other) round the body (2), one ring being made of a flexible, adherent elastomer to keep the tube (3) on the body (2), the other being based on a solvent-proof fluorocarbon resin. A base for a cylinder for measuring the condensate collected in a distillation apparatus, especially in a standard automatic apparatus for liquid samples, particularly petroleum products at atmospheric pressure, with a metal element (preferably brass) comprising a base (1) and a cylindrical body (2) onto which is fixed a glass test tube (3), in which a liquid-tight seal is provided by at least two O rings one above the other round the body (2), one of these (10 1>, 10 2>) being made of flexible, adherent elastomer which keeps the test tube (3) on the body (2), while the other (9 1>, 9 2>) is based on a solvent-proof fluorocarbon resin.

Abstract (fr)
Pied d'éprouvette de mesure du condensat recueilli dans un appareil de distillation constitué par un élément métallique comportant une embase (1) se prolongeant par un corps de pied (2) cylindrique sur lequel est emmanché un tube d'éprouvette en verre (3), caractérisé en ce qu'il est équipé d'au moins deux joints d'étanchéité toriques enfilés l'un au-dessus de l'autre autour du corps de pied (2), à savoir un joint (10 1 , 10 2) en un élastomère souple et adhérent, et un joint (9 1 , 9 2) à base de résine fluorocarbonée étanche aux solvants.

IPC 8 full level
B01L 9/06 (2006.01); **B01D 3/00** (2006.01); **C08F 214/18** (2006.01); **F16J 15/00** (2006.01)

CPC (source: EP)
B01L 9/06 (2013.01)

Citation (search report)
• [X] US 3335106 A 19670808 - DARIO SIANESI, et al
• [A] FR 1273411 A 19611013 - EXXON STANDARD SA
• [A] US 5127541 A 19920707 - WAKATAKE KOICHI [JP]

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WO2023047389A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
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