

Title (en)

Sample tube rack, sample tube positioning assembly comprising such a rack, and analyzer comprising such an assembly

Title (de)

Probenröhrchengestell, Anordnung zur Probenröhrchenpositionierung mit einem solchen Gestell und Analysegerät mit einer solchen Anordnung

Title (fr)

Portoir de tube d'échantillons, ensemble de positionnement de tube d'échantillons comportant un tel portoir, et analyseur comportant un tel assemblage

Publication

EP 2098296 A1 20090909 (EN)

Application

EP 08003329 A 20080225

Priority

EP 08003329 A 20080225

Abstract (en)

A sample tube rack (11) for holding and positioning a plurality of sample tubes (12, 13). The rack (11) comprises an array of receptacles (14) which have a chamber (44) with side walls (18), openings (16) at the upper end, a bottom wall (17) and a length axis (15) and a bottom wall (20). The chambers (44) of the receptacles (14) are adapted for receiving and positioning sample tubes (12, 13) of different diameters. The bottom wall (20) of the rack (11) comprises channels (24) which extend from openings (25) in the bottom wall (20). The channels (24) extend adjacent to side walls (18) and communicate via lateral openings (22) with chambers (44).

IPC 8 full level

B01L 9/06 (2006.01)

CPC (source: EP)

B01L 9/06 (2013.01); **B01L 2200/023** (2013.01); **B01L 2200/025** (2013.01)

Citation (applicant)

- US 5378433 A 19950103 - DUCKETT G SCOTT [US], et al
- US 5700429 A 19971223 - BUEHLER JUERG [CH], et al

Citation (search report)

- [X] WO 03097239 A1 20031127 - GEN PROBE INC [US]
- [A] US 6156275 A 20001205 - DUMITRESCU NICOLAE [US], et al
- [A] WO 9636437 A1 19961121 - SMITHKLINE BEECHAM CORP [US], et al
- [A] EP 0467301 A2 19920122 - EASTMAN KODAK CO [US], et al

Cited by

DE102012103898A1; US2011300620A1; US9238226B2; US2021293839A1; EP3238798A1; KR20180136999A; US11471890B2; US10179334B2; WO2019081345A1; EP4015084A1; US11577178B2; EP3591407B1

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)

AL BA MK RS

DOCDB simple family (publication)

EP 2098296 A1 20090909

DOCDB simple family (application)

EP 08003329 A 20080225