

Title (en)

DEVICE AND METHOD FOR FLUID SEPARATION BY DENSITY GRADIENT CENTRIFUGATION

Title (de)

VORRICHTUNG UND METHODE ZUR TRENNUNG VON FLÜSSIGKEITEN IN ABHÄNGIGKEIT IHRER DICHTEN MITTELS ZENTRIFUGATION

Title (fr)

DISPOSITIF ET PROCÉDE DE SEPARATION DE LIQUIDES PAR CENTRIFUGATION EN DEPENDANCE DE LEUR DENSITÉ

Publication

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Application

EP 16791676 A 20160915

Priority

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- IB 2016055503 W 20160915

Abstract (en)

[origin: CN108367288A] The device for a centrifugation container, particularly to a tube, for separation of liquid fractions having a desired density range, in particular invention applies to biological and / or liquids forming suspensions, characterized by the device having a partition (7) that separates the interior of the container (1) into at least two chambers in a vertical arrangement - an upper chamber (2) and a lower chamber (3), and the device having the partition (7) has an aperture (4) which can be lined up with the guide (12), on which liquids, in particular fluid sample, can flow down from upper chamber (3) to lower chamber (4), of the container (1) for centrifugation. The invention also includes the method for separating out a fraction having the desired density range from the sample containing fractions of different density with use of the device according to the invention.

IPC 8 full level

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Citation (examination)

NYSTAD BENT HELGE ET AL: "Technical Condition Assessment and Remaining Useful Life Estimation of Choke Valves subject to Erosion", 1 January 2010 (2010-01-01), XP055790099, Retrieved from the Internet <URL:https://www.researchgate.net/publication/272741419_Technical_Condition_Assessment_and_Remaining_Useful_Life_Estimation_of_Choke_Valves_subject_to_Erosion#fullTextFileContent> [retrieved on 20210325], DOI: 10.13140/rg.2.1.1564.3684

Cited by

CN114222632A

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