

Title (en)

DEVICE AND METHOD FOR FLUIDS SEPARATION BY DENSITY GRADIENT

Title (de)

VORRICHTUNG UND VERFAHREN FÜR FLUIDTRENNUNG DURCH DICHTEGradienten

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LA SÉPARATION DE FLUIDES PAR GRADIENT DE DENSITÉ

Publication

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Application

EP 16791676 A 20160915

Priority

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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 alower 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 include 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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