Title (en)

SYSTEMS AND METHODS OF PROVIDING VISUALIZATION AND QUANTITATIVE IMAGING

Title (de)

PROBENTRÄGER UND ROTATIONSVORRICHTUNG

Title (fr)

SYSTÈMES ET PROCÉDÉS PERMETTANT UNE VISUALISATION ET IMAGERIE QUANTITATIVE

Publication

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Application

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Abstract (en)

[origin: WO2022069350A1] The invention relates to a sample carrier (1) which is designed and provided for use in a rotation-based method for reproducing or detecting DNA, having a disc-like main part (2) and a plurality of cavities (4, 6, 8) formed in the main part (2) in which cavities, in a method step (S1,..., S4) as intended, a sample fluid at least potentially containing DNA is received. A disc side of the main part (2) forms a heat entry side (39) and the flat side facing away therefrom forms a heat discharge side. The cavity (6) or one of a plurality of cavities (4, 6, 8), as applicable, is formed by an annular channel having a first and a second channel portion (50, 52), which are fluidically connected at both longitudinal ends by means of a connection portion (54) in each case. The first channel portion (50) is arranged offset relative to the second channel portion (52) in the thickness direction of the main part (2).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2022069350A1

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