

Title (en)  
KIT, SYSTEM, AND FLOW CELL

Title (de)  
KIT, SYSTEM UND DURCHFLUSSZELLE

Title (fr)  
KIT, SYSTÈME ET CUVE OPTIQUE

Publication  
**EP 3969610 A2 20220323 (EN)**

Application  
**EP 21707071 A 20210125**

Priority  
• US 202062966351 P 20200127  
• US 2021014919 W 20210125

Abstract (en)  
[origin: US2021230585A1] An example of a kit includes a library preparation fluid, a sample fluid, and an enrichment fluid. The library preparation fluid includes library preparation beads, where each library preparation bead includes a first solid support, and a transposome attached to the first solid support. The fluid includes a genomic deoxyribonucleic acid sequence. The enrichment fluid includes target capture beads, where each target capture bead includes a second solid support, and capture probes attached to the second solid support. Each of the capture probes includes a single stranded deoxyribonucleic acid sequence that is complementary to a targeted region of the genomic deoxyribonucleic acid in the sample fluid.

IPC 8 full level  
**C12Q 1/6806** (2018.01); **C12N 15/10** (2006.01); **C12Q 1/6834** (2018.01)

CPC (source: CN EP IL KR US)  
**B01J 19/0046** (2013.01 - CN US); **C12N 15/1034** (2013.01 - EP); **C12N 15/1068** (2013.01 - CN US); **C12N 15/1093** (2013.01 - EP IL KR); **C12Q 1/6806** (2013.01 - EP IL KR); **C12Q 1/6834** (2013.01 - EP IL KR); **B01J 2219/005** (2013.01 - CN US); **B01J 2219/00698** (2013.01 - CN US); **B01J 2219/00722** (2013.01 - CN US); **C12Q 2563/149** (2013.01 - KR); **C12Q 2565/631** (2013.01 - KR)

Citation (search report)  
See references of WO 2021154648A2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 2021230585 A1 20210729**; AU 2021213088 A1 20220120; BR 112021026701 A2 20220802; CA 3145540 A1 20210805; CN 114207128 A 20220318; EP 3969610 A2 20220323; IL 289120 A 20220201; JP 2023511465 A 20230320; KR 20220131819 A 20220929; MX 2021015805 A 20220401

DOCDB simple family (application)  
**US 202117158926 A 20210126**; AU 2021213088 A 20210125; BR 112021026701 A 20210125; CA 3145540 A 20210125; CN 202180004114 A 20210125; EP 21707071 A 20210125; IL 28912021 A 20211219; JP 2021577073 A 20210125; KR 20217042260 A 20210125; MX 2021015805 A 20210125