

Title (en)  
DEVICES AND METHODS FOR SEQUENCING

Title (de)  
VORRICHTUNGEN UND VERFAHREN ZUR SEQUENZIERUNG

Title (fr)  
DISPOSITIFS ET PROCÉDÉS DE SÉQUENÇAGE

Publication  
**EP 4132674 A4 20240529 (EN)**

Application  
**EP 21792373 A 20210421**

Priority

- US 202063014087 P 20200422
- US 202063014071 P 20200422
- US 202063014093 P 20200422
- US 202063014106 P 20200422
- US 202163139348 P 20210120
- US 202163139339 P 20210120
- US 202163139346 P 20210120
- US 202063041206 P 20200619
- US 202163139343 P 20210120
- US 2021028471 W 20210421

Abstract (en)  
[origin: WO2021216763A1] Methods and devices for preparing target molecules (e.g., target nucleic acids or target proteins) from a biological sample are provided herein. In some embodiments, methods and devices involve sample lysis, sample fragmentation, enrichment of target molecule(s), and/or functionalization of target molecule(s).

IPC 8 full level  
**B01D 17/00** (2006.01); **B01D 17/06** (2006.01); **B01D 57/02** (2006.01); **B01J 19/08** (2006.01)

CPC (source: EP KR)  
**B01D 17/06** (2013.01 - EP KR); **C12Q 1/6806** (2013.01 - KR); **G01N 33/6818** (2013.01 - EP KR); **B01L 2200/10** (2013.01 - EP KR); **B01L 2200/16** (2013.01 - EP KR); **B01L 2400/0481** (2013.01 - EP KR); **C12Q 1/6806** (2013.01 - EP); **C12Q 2535/122** (2013.01 - KR); **C12Q 2537/159** (2013.01 - KR); **C12Q 2565/629** (2013.01 - KR)

C-Set (source: EP)  
**C12Q 1/6806 + C12Q 2535/122 + C12Q 2537/159 + C12Q 2565/629**

Citation (search report)

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- See also references of WO 2021216763A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**US 2021028471 W 20210421**; AU 2021261356 A 20210421; CA 3177368 A 20210421; CN 202180044778 A 20210421; EP 21792373 A 20210421; JP 2022564326 A 20210421; KR 20227040672 A 20210421