Title (en)
METHODS AND SYSTEMS FOR EFFICIENT SAMPLE POOLING FOR DIAGNOSTIC TESTING

Title (de)
VERFAHREN UND SYSTEME FÜR EFFIZIENTES PROBENPOOLING FÜR DIAGNOSTISCHE TESTS

Title (fr)
PROCÉDÉS ET SYSTÈMES POUR REGROUPEMENT EFFICACE D'ÉCHANTILLONS POUR UN TEST DE DIAGNOSTIC

Publication
EP 4176451 A1 20230510 (EN)

Application
EP 21834522 A 20210630

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Abstract (en)
[origin: WO2022006246A1] The present disclosure provides methods for performing or directing the pooling of a plurality of bodily samples. In an aspect, a method may comprise: (a) obtaining a plurality of: health data, contact tracing data, location data, movement data, or any combination thereof associated with the plurality of subjects; and (b) processing the plurality of: health data, contact tracing data, location data, movement data, or any combination thereof with a trained computer algorithm to assign at least some individual subjects of the plurality of subjects to a pool from among a plurality of pools, wherein a number of pools of the plurality of pools is less than a number of subjects of the plurality of subjects.

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