

Title (en)  
CELL SEPARATION APPARATUS AND METHODS OF USE

Title (de)  
ZELLTRENNUNGSVORRICHTUNG UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)  
APPAREIL DE SÉPARATION DE CELLULES ET PROCÉDÉS D'UTILISATION

Publication  
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Application  
**EP 18943193 A 20181213**

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Abstract (en)  
[origin: WO2020122916A1] Cell separation systems and methods of separating cells are disclosed. In an embodiment, the cell separation system comprises a non-transitory storage device comprising a plurality of logic associated with centrifugation programs, wherein execution of a centrifugation program separates a cell volume from a biologic material volume; a heating mechanism electrically coupled to a power supply; a containment mechanism; an assembly removably coupled to the containment mechanism, wherein the assembly comprises: a single-walled bowl comprising a product reservoir, plurality of cell concentration areas contained within the product reservoir, a digestion area, a waste reservoir, and a center column comprising an access tube removably coupled to the product reservoir, a mounting plate, and an alignment mechanism coupled to the bowl to restrict movement of the mounting plate when the first assembly is coupled to the containment mechanism.

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Citation (search report)

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