

Title (en)
SYSTEM AND METHOD FOR COLLECTING PLASMA

Title (de)
SYSTEM UND VERFAHREN ZUR ENTNAHME VON PLASMA

Title (fr)
SYSTÈME ET PROCÉDÉ DE COLLECTE DE PLASMA

Publication
EP 3700606 A4 20210804 (EN)

Application
EP 18870564 A 20181025

Priority
• US 201715793339 A 20171025
• US 2018057528 W 20181025

Abstract (en)
[origin: WO2019084278A1] A method for collecting plasma includes determining the weight, height, and hematocrit of a donor, and calculating a donor plasma volume and a target plasma collection volume. The target plasma collection volume is based on the donor plasma volume and a target percentage of plasma. The method then withdraws blood from the donor through a line connected to a blood component separation device, and introduces anticoagulant into the withdrawn blood. The blood component separation device separates the blood into a plasma component and a second blood component, and the plasma component is collected from the blood component separation device and into a plasma collection container. The method may then calculate the volume of pure plasma collected within the plasma collection container, and continue processing/collecting until the calculated volume of pure plasma equals the target plasma collection volume.

IPC 8 full level
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CPC (source: EP KR)
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A61M 1/385 (2013.01 - EP KR); **A61M 2202/0415** (2013.01 - EP KR); **A61M 2205/3306** (2013.01 - EP KR); **A61M 2205/3393** (2013.01 - EP KR);
A61M 2230/207 (2013.01 - EP KR)

Citation (search report)
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Designated contracting state (EPC)
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WO 2019084278 A1 20190502; AU 2018355417 A1 20200514; CA 3079851 A1 20190502; CN 111465421 A 20200728;
CN 111465421 B 20240308; CN 117959513 A 20240503; EP 3700606 A1 20200902; EP 3700606 A4 20210804; JP 2021500950 A 20210114;
JP 2023154074 A 20231018; JP 7390287 B2 20231201; KR 102629919 B1 20240130; KR 20200078553 A 20200701;
KR 20240017096 A 20240206; RU 2020116822 A 20211125; RU 2020116822 A3 20211125

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US 2018057528 W 20181025; AU 2018355417 A 20181025; CA 3079851 A 20181025; CN 201880079926 A 20181025;
CN 202410195480 A 20181025; EP 18870564 A 20181025; JP 2020522968 A 20181025; JP 2023132897 A 20230817;
KR 20207014404 A 20181025; KR 20247002589 A 20181025; RU 2020116822 A 20181025