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(54) Title: BEDSIDE AUTOMATED CELL ENGINEERING SYSTEM AND METHODS

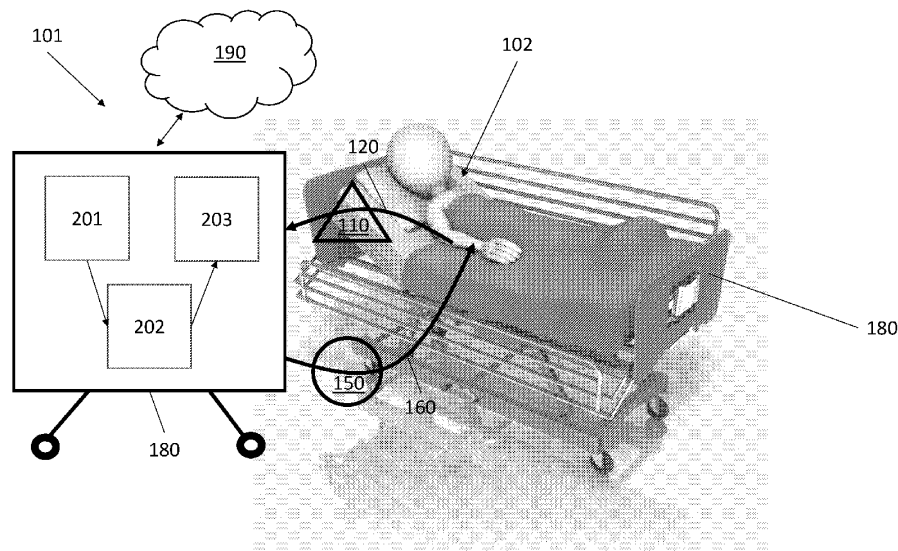


FIG. 1

(57) Abstract: The present disclosure provides cell therapy production systems that can suitably be used in a patient bedside setting. Such systems allow for direct removal of a patients blood, automated processing to produce a cell therapy, and then infusion back into the patient, without the need to remove the system from the patients bedside. Also provided herein are systems for production of cell therapies in a bedside setting.

[Continued on next page]

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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