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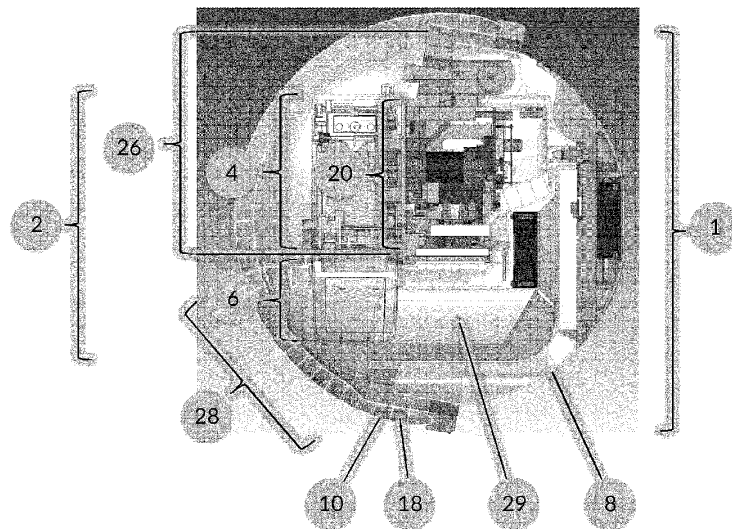


Figure 1

(57) Abstract: An automated cell culture and tissue engineering system comprising defined and separate environmental zones provide for increased control and maintenance of the internal environment of the system such that the temperature, air flow and gases surrounding the bioreactor module form one zone that is maintained separately to a second zone formed surrounding the reagent fluid reservoir. The system further comprises means for elimination and/or management of condensation within the second zone of the system.

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WO 2020/132743 A1

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