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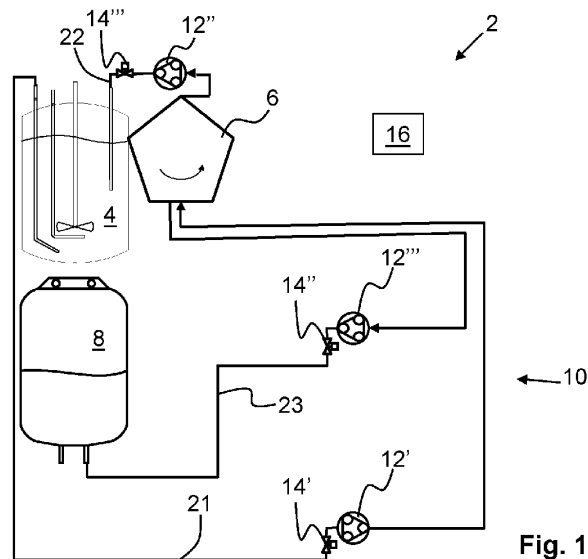


Fig. 1

(57) Abstract: The disclosure concerns a method (100) for operating a bioprocessing system, comprising steps of: - producing (102) a cell culture mixture in a fermentor (4), - conducting (104) a flow of cell culture mixture from the fermentor (4) into an interior of a centrifugal separator (6) comprising a surface enlarging insert, simultaneously with the step of producing (102) the cell culture mixture, and - returning (106) continuously from the interior of the centrifugal separator (6) a flow of liquid to the fermentor (4), simultaneously with the steps of producing (102) the cell culture mixture and conducting (104) the flow of cell culture mixture.

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