ABSTRACT OF THE DISCLOSURE

A culture apparatus and cultivation method are provided which enable liquid materials such as cells or blood plasma to be evenly cultivated by making current density uniform.

The culture apparatus comprises a vessel 14 having a predetermined capacity with a lower electrode 16 placed on its bottom, a cover 17 disposed in a vertically opposite direction to the vessel 14 for hermetically sealing the vessel 14 by covering the vessel 14 from above and comprising an upper electrode 18 provided opposite to the lower electrode 16, a culturing member 20 fit into the vessel 14 comprising almost in its center a hollow 21 that has a capacity made by a predetermined cross section area; a filter 25 provided between the vessel 14 and the culturing member 20, and a power source device for applying a predetermined voltage to the lower electrode 16 and the upper electrode 18 to let a current flow between the both electrodes.



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