

ABSTRACT

FILTRATION MODULE AND FILTRATION APPARATUS

It is an object of the present invention to provide a filtration module and a filtration apparatus, each of which has excellent capability of cleaning the surfaces of hollow-fiber membranes and can maintain high filtration capability. The present invention provides a filtration module including a plurality of hollow-fiber membranes held in a state of being arranged in parallel in one direction, and holding members configured to fix both ends of the hollow-fiber membranes, in which the hollow-fiber membranes each include a support layer containing, as a main component, polytetrafluoroethylene and a filtration layer disposed on a surface of the support layer and containing, as a main component, polytetrafluoroethylene; and in which the ratio of the average length to the average outside diameter of the hollow-fiber membranes is 500 to 3,000. The hollow-fiber membranes may be arranged in parallel in the vertical direction.

Figure 1