

Abstract

There are provided a purifying and concentrating apparatus for purifying and concentrating a liquid containing a minute useful substance, which can produce a liquid containing a minute useful substance with high purity and high concentration (purified and concentrated liquid of the minute useful substance) and can more efficiently prepare the purified and concentrated liquid, and a method for producing a purified and concentrated liquid of a minute useful substance using the same. A purifying and concentrating apparatus for purifying and concentrating a liquid containing a minute useful substance, the purifying and concentrating apparatus including: a raw material supply unit configured to supply a liquid containing a minute useful substance; a removing unit configured to remove an impurity from the liquid; a purifying and concentrating unit configured to purify and concentrate, with a hollow fiber membrane, the liquid supplied from the raw material supply unit or the removing unit; and a first control unit configured to control a timing of flow of the liquid from the raw material supply unit to the purifying and concentrating unit or flow of the liquid from the removing unit to the purifying and concentrating unit.