

ABSTRACT

[Summary]

[Problems to be solved] In conventional on-air cleaning method
5 and cleaning device, pouring a chemical solution into a filtration
membrane module has to be made after the filtration membrane
module is taken out from a reaction tank and exposed to air, and
thus, complicated work, a large production cost and a large
mounting space are needed.

10 [Means for solving the problems] Cleaning of a filtration
membrane module 11 is so made as to receive the filtration
membrane module 11 in a module casing 27, lead air into the
module casing 27 to fill the interior of the module casing 27 with
air and, with the filtration membrane module 11 kept exposed to
15 air, pour a cleaning chemical solution such as sodium
hypochlorite solution or the like into the secondary side of the
filtration membrane module 11 causing the chemical solution to
penetrate in the filtration membrane module 11 toward the
primary side of the filtration membrane module 11.

20 [Drawing to be selected] Fig. 1