

ABSTRACT

FOUP CLEANING DEVICE AND FOUP CLEANING METHOD

5 The present invention is directed to providing a front opening unified pod
(FOUP) cleaning device capable of improving cleaning and drying efficiency for a
FOUP body and a FOUP cover and a FOUP cleaning method. To this end, the
FOUP cleaning device for cleaning a FOUP including a FOUP body and a FOUP
cover includes: a loading and unloading part configured to load or unload the FOUP;
10 a standby part which is provided at one side of the loading and unloading part and on
which the FOUP body and the FOUP cover are separated from or coupled to each
other; a cleaning chamber configured to clean the FOUP body and the FOUP cover
using steam; and a robot configured to transport the FOUP body and the FOUP cover
between the standby part and the cleaning chamber. The FOUP cleaning method
15 for cleaning a FOUP including a FOUP body and a FOUP cover includes loading the
FOUP on a loading and unloading part; transporting the loaded FOUP to a standby
part; transporting the FOUP body and the FOUP cover transported to the standby
part to a cleaning chamber using a robot; and cleaning the FOUP body and the FOUP
cover by supplying steam into the cleaning chamber.

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(Fig. 1 for publication)