

FILTER CLEANING DEVICE, FILTER SYSTEM, AND FILTER CLEANING METHOD

[ABSTRACT]

Provided is a filter cleaning device capable of cleaning a filter while suppressing the shortening of the life of the filter.

The present technology provides a filter cleaning device that determines a contaminated region from a plurality of regions of a filter that captures particles or molecules, and supplies energy for reducing a contamination level to some of the plurality of regions determined as the contaminated region. According to the present technology, it is possible to provide a filter cleaning device capable of cleaning a filter while suppressing the shortening of the life of the filter.

Fig. 6