

Cleaning Device for Ceiling Transport Facility and Operation Method Thereof

Abstract

5 An object of the invention is to provide a cleaning device for a ceiling transport facility in which a plurality of locations to be cleaned can be cleaned appropriately while avoiding having insufficient suction power for the plurality of cleaning suction portions.

10 A travelling guide portion L for a transport carriage is provided on the ceiling side. The cleaning carriage W that can travel along the travelling guide portion L is provided with a plurality of cleaning suction portions K for performing suctioning action on a plurality of locations to be cleaned in the travelling guide portion L and a vacuum cleaner G which is in communication with the plurality of cleaning suction portions K. The plurality of cleaning suction portions K are divided to a plurality of functioning units. And an
15 interrupting device is provided for selectively permitting and preventing the communication of each of the plurality of the functioning units with the vacuum cleaner G.

20 Fig. 6