

ABSTRACT

A floor mopping machine (32, 52, 82) and a cleaning dock (640, 740) for the floor mopping machine are disclosed. The cleaning dock (640, 740) includes: a dock body (11, 21, 310, 41, 51, 644, 744, 81) provided with a water replenishment tank (1120, 2120, 412, 512, 8121, 8122) for containing liquid; a cleaning plate (12, 311, 42, 54, 643, 743, 84) mounted on the dock body (11, 21, 310, 41, 51, 644, 744, 81) and configured to clean a rag (323, 523, 6161, 7161, 823) of the floor mopping machine; a water supply assembly configured to guide the liquid from a water tank (321, 521, 621, 721, 821) mounted on the floor mopping machine (32, 52, 82) to the cleaning plate (12, 311, 42, 54, 643, 743, 84), so as to wet the rag (323, 523, 6161, 7161, 823) to be cleaned of the floor mopping machine; and a water replenishment assembly configured to replenish the liquid from the water replenishment tank (1120, 2120, 412, 512, 8121, 8122) to the water tank (321, 521, 621, 721, 821) of the floor mopping machine. Firstly, the cleaning dock (640, 740) can provide an accommodating function for the floor mopping machine (32, 52, 82); secondly, the cleaning dock (640, 740) can continuously supply power to a battery in the floor mopping machine (32, 52, 82), and detect whether the floor mopping machine (32, 52, 82) is installed in place on the dock body (11, 21, 310, 41, 51, 644, 744, 81); again, the cleaning dock (640, 740) can automatically replenish water to the water tank (321, 521, 621, 721, 821) of the floor mopping machine according to water level information in the water tank (321, 521, 621, 721, 821) of the floor mopping machine; and finally the cleaning dock (640, 740) can perform, on the cleaning plate (12, 311, 42, 54, 643, 743, 84), friction washing with water on the rag (323, 523, 6161, 7161, 823) of the floor mopping machine according to user requirements.

<FIG. 1>