

COLLECTING DEVICE AND VACUUM CLEANER HAVING THE SAME

ABSTRACT

The present application provides a collecting device including a dust-suction tube, a first air-intake channel, a first dust-collecting chamber and a first filter provided inside the first dust-collecting chamber. The collecting device further includes a second filter provided inside the first filter, a second air-intake channel communicating the first filter with the second filter, and an air baffle radially isolating the first filter from the second filter. A second dust-collecting chamber is provided in a top end of the first filter, and at least one of the first air-intake channel and the second air-intake channel is of a spiral structure extending axially. The collecting device may improve the dust-cleaning efficiency, improve the cleanliness of the airflow, further prolong the service life of the filters, reduce the replacement frequency of the filters, reduce the maintenance cost of the collecting device significantly and improve the applicability of the collecting device. The present application also provides a vacuum cleaner including the above collecting device, whose working efficiency is improved.

(Fig. 4)