

ABSTRACT

A dust collecting device (Z) is provided. The dust collecting device (Z) includes a particle separation component (1), an airflow output component (2) and a particle collection component (3). One side of the particle separation component (1) extends outward to form a first gas input portion (11), one end of the particle separation component (1) extends outward to form a first gas output portion (12), and another end of the particle separation component (1) extends outward to form a foreign matter outlet portion (13). One side of the airflow output component (2) extends outward to form an airflow inlet portion (21), one end of the airflow output component (2) extends outward to form a second gas output portion (22), and another end of the airflow output component (2) extends outward to form a second gas input portion (23). The second gas output portion (22) is connected to the first gas input portion (11). The particle collection component (3) is connected to the foreign matter outlet portion (13).

Fig. 2