

ABSTRACT

Disclosed is a portable vacuum cleaner, comprising: a shell (1) and a filter assembly (3) arranged inside the shell (1). The shell (1) comprises : a dust collection cylinder (11), which is hollow inside, and is open at ends thereof to form an air inlet port (111) and a fitting port (112) located at the two ends thereof, with a dust scraping structure being provided at the fitting port (112); a dust shielding cover (12) rotatably connected to the air inlet port (111) of the dust collection cylinder (11) to open and close the air inlet port (111); and a body (15), which is hollow inside and detachably abuts against the fitting port (112) of the dust collection cylinder (11), with a two-way locking structure being provided between the dust shielding cover (12) and the body (15). By means of providing the two-way locking mechanism, the dust shielding cover (12) can be synchronously opened with the detachment of the dust scraping cylinder (14) from a vacuum cleaner main body, such that the original operation procedure requiring two or more steps is simplified to require only one step, thereby simplifying the operation procedure and improving the convenience of use of the vacuum cleaner.

<FIG.2>