Claims

[Claim 1] A filtering medicinal powder inhaler, comprising a bottom base (1), an upper base (2), a capsule chamber (4) is arranged in the bottom base (1), in the lower part (81) of the chamber there is an upward half-moon-shaped groove, on each end of the chamber there is a triangular bayonet (6) equipped with button (5), buttons (5a) and return spring respectively; the upper base (2) is flexibly installed on the bottom base (1) via an axis in the hole (64) at one side, meets or leaves the bottom base (1) via a fixation hook (2a) on the other side; a fence (66) is arranged in the channel (18) mouth of the upper base (2), wherein:

a) a partition plate (62) is arranged in the upper base (2) and connected with a pressure groove (63) at the lower end, in the lower part (82) of the groove there is half-moon-shaped downward groove;

b) an outer connector (10) of the hollow tube arranged in the upper base (2) matches the suction tube (131), the hollow tube (19a) is connected with the chamber (9) on one side of the partition plate (62) via the channel (18); or the hollow tube (19a) extends about 8 cm to form a nozzle;

c) the hollow chamber (9) in the upper base (2) is equipped with a filter part (121);

d) said base (1) is equipped at the outside with a base hood (72), whose facade has frames (73), the hood covering the button (5a) and preventing air from entering the hollow chamber (9), this structure can keep the inhaling channel relatively closed and facilitate suction of medicinal powder.

[Claim 2] The ~~use of the~~ filtering medicinal powder inhaler according to claim 1, wherein, the suction tubes including suction tube (131) and suction tube (132) are connected one by one to form a nozzle, or at least two small suction tubes (131a) are connected on the suction tube (131) to form a nozzle, or filter part (121) including filter cup is installed in the suction tube, the mesh number, shape, size, and layers of the filtering part are set according to need, for instance, the mesh could prevent particles bigger than 6 microns.

[Claim 3] The ~~use of the~~ filtering medicinal powder inhaler according to claim 1, wherein, the hollow tube (19a) has an inserting tube (67), a sphere body (68) and a fence.

[Claim 4] The ~~use of the~~ filtering medicinal powder inhaler according to claim 1, wherein, the upper base (2) is equipped with a nozzle hood (71) covering the suction tube (131), or a medicine stocking chamber (74) is arranged on the nozzle hood (71).