CLAIMS

What is claimed is:

1. A range hood, comprising:

a chamber assembly having an accommodation chamber and a mounting opening, a fan system being mounted in the accommodation chamber;

a flow guide plate assembly mounted at the mounting opening, wherein the flow guide plate assembly comprises a mounting portion, a flow guide panel movably connected to the mounting portion, a first oil screen fixed to the mounting portion, and a second oil screen disposed on the flow guide panel, wherein:

the flow guide panel is switchable between a first position and a second position;

when the flow guide panel is located at the first position, the first oil screen and the second oil screen are overlapped with each other; and

when the flow guide panel is located at the second position, the first oil screen and the second oil screen are offset from each other without overlap;

wherein the flow guide panel comprises a first panel and a second panel, the first panel being rotatably connected to the second panel, and the second oil screen being disposed on the second panel, wherein:

when the flow guide panel is located at the first position, the first panel is parallel to the second panel; and

when the flow guide panel is located at the second position, the first panel inclines with respect to the second panel.

2. The range hood according to claim 1, wherein:

the flow guide plate assembly further comprises a movement mechanism connected to at least one of the first panel and the second panel, the movement mechanism being configured to drive the first panel and/or the second panel to move to switch the flow guide panel between the first position and the second position.

3. The range hood according to claim 2, wherein the flow guide plate assembly further comprises a baffle, wherein:

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when the flow guide panel is located at the first position, the first panel and the second panel are connected to form a flat plate, and the baffle is accommodated in the accommodation chamber;

when the flow guide panel is located at the second position, the first panel and the second panel are connected to form a V shape, and the baffle is located in a gap between the first panel and the second panel.

4. The range hood according to claim 3, wherein the baffle is connected to the first panel and movable along with the first panel.

5. The range hood according to claim 1, wherein the second oil screen is located obliquely above the first oil screen when the flow guide panel is located at the second position.

6. The range hood according to claim 2, wherein the movement mechanism comprises a motor and a linkage assembly, the motor being connected to the first panel through the linkage assembly, and the motor being configured to drive the linkage assembly to move, enabling the linkage assembly to drive the first panel and the second panel to flap upwards and outwards.

7. The range hood according to claim 6, wherein the linkage assembly comprises a multi-linkage assembly.

8. The range hood according to claim 6, wherein the movement mechanism comprises a synchronizer and two linkage assemblies, the synchronizer being connected to the two linkage assemblies, and the motor being configured to drive one of the two linkage assemblies to move, enabling the synchronizer to drive the other one of the two linkage assemblies to move.

9. The range hood according to claim 2, wherein:

the mounting portion has a slide rail; and

the second panel is provided with a roller, the roller being connected to the slide rail, and the slide rail being configured to guide the second panel to move by the roller.

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