What is claimed is:

1. A biosafety cabinet comprising an air exhaust unit for discharging air in a workspace formed in a main body cabinet to outside via a filter, a front shutter vertically movably installed on a front of the workspace, and a front opening formed below the front shutter at a front of the workspace,

wherein the front shutter is provided with a plurality of small windows which are laterally movable and which are overlapped like layered sliding doors, one of the plurality of small windows being provided, on the workspace side thereof, with a pair of glove ports to which a pair of gloves for use in operation in the workspace can be air-tightly attached.

2. The biosafety cabinet according to claim 1, wherein only one of the plurality of small windows is attached with a pair of the gloves.

3. The biosafety cabinet according to claim 1, wherein two of the plurality of small windows are each attached with one of the gloves.

4. The biosafety cabinet according to claim 1, wherein a holding groove is provided on each lateral side of the front opening, the holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of small windows on each side.

5. The biosafety cabinet according to claim 2, wherein a holding groove is provided on each lateral side of the front opening, the

holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of small windows on each side.

6. The biosafety cabinet according to claim 3, wherein a holding groove is provided on each lateral side of the front opening, the holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of small windows on each side.

7. The biosafety cabinet according to claim 1, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

8. The biosafety cabinet according to claim 2, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

9. The biosafety cabinet according to claim 3, further comprising

a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

10. The biosafety cabinet according to claim 4, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

11. The biosafety cabinet according to claim 1, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

12. The biosafety cabinet according to claim 2, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

13. The biosafety cabinet according to claim 3, further comprising a glove panel removably installed in the front opening

to be below the front shutter, the glove panel being attached with a glove.

14. The biosafety cabinet according to claim 4, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

15. The biosafety cabinet according to claim 5, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

What is claimed is:

1. A biosafety cabinet comprising:

an air exhaust unit for discharging air in a workspace formed in a main body cabinet to outside via a filter;

a front shutter vertically movably installed on a front of the workspace; and

a front opening formed below the front shutter at the front of the workspace, wherein:

the front shutter comprises:

a plurality of transparent small windows which are laterally movable,

a rectangular small-window frame being provided at a first end of a first transparent small window from among the plurality of the transparent small windows,

a projection being provided on at least one of a first end and a second end of a second transparent small window frame of the second transparent small window from among the plurality of the transparent small windows, the second transparent small window being different from the first transparent small window, and

a pair of gloves for use in operation in the workplace being provided on the first transparent small window, wherein:

the rectangular small-window frame of the first transparent small window is in contact with the second transparent small window such that the first transparent small window overlaps the second transparent small window to maintain an air-tight seal in the workspace, and

the rectangular small-window frame of the first transparent small window is in contact with the projection of the second transparent small window frame to maintain an air-tight seal in the workplace when the first transparent small

window and the second transparent small window move laterally.

2. The biosafety cabinet according to claim 1, wherein only one of the plurality of transparent small windows is attached with the pair of gloves.

3. The biosafety cabinet according to claim 1, wherein two of the plurality of transparent small windows are each attached with one of the gloves.

4. The biosafety cabinet according to claim 1, wherein a holding groove is provided on each lateral side of the front opening, the holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of transparent small windows on each side.

5. The biosafety cabinet according to claim 2, wherein a holding groove is provided on each lateral side of the front opening, the holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of transparent small windows on each side.

6. The biosafety cabinet according to claim 3, wherein a holding groove is provided on each lateral side of the front opening, the holding groove being for removably holding a corresponding lateral end portion of a laterally outermost one of the plurality of transparent small windows on each side.

7. The biosafety cabinet according to claim 1, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according

to a differential pressure signal inputted from the differential pressure sensor.

8. The biosafety cabinet according to claim 2, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

9. The biosafety cabinet according to claim 3, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

10. The biosafety cabinet according to claim 4, further comprising a differential pressure sensor for detecting a differential pressure between a pressure in the workspace and a pressure outside the biosafety cabinet or between the pressure in the workspace and a pressure at downstream of the filter and a control unit for controlling an output of the exhaust unit according to a differential pressure signal inputted from the differential pressure sensor.

11. The biosafety cabinet according to claim 1, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

12. The biosafety cabinet according to claim 2, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being

attached with a glove.

13. The biosafety cabinet according to claim 3, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

14. The biosafety cabinet according to claim 4, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.

15. The biosafety cabinet according to claim 5, further comprising a glove panel removably installed in the front opening to be below the front shutter, the glove panel being attached with a glove.