CLAIMS

1. A housing for a computer system, the housing comprising:

an upper portion configured to hold an input device of the computer system;

a lower portion comprising a foot of the housing for the computer system;

a pressure drop reducing mechanism configured to increase an airflow between the upper portion and the lower portion by moving the lower portion away from the upper portion, wherein the pressure drop reducing mechanism is coupled to a display housing for the computer system, wherein the pressure drop reducing mechanism is configured to increase the airflow when the display housing is folded away from the upper portion of the housing; and

a blower, wherein the pressure drop reducing mechanism is further configured to tilt the blower within the housing when moving the lower portion away from the upper portion, wherein the blower is tilted relative to both the upper portion and the lower portion.

2. The housing of claim 1,

wherein the upper portion comprises a keyboard and a track pad.

3. The housing of claim 1 or claim 2,

wherein the lower portion comprises at least a portion of a cover on the bottom of the computer system.

4. The housing of any one of claims 1 to 3,

wherein the pressure drop reducing mechanism is configured to linearly move the lower portion away from the upper portion.

5. The housing of any one of claims 1 to 3,

wherein the pressure drop reducing mechanism is configured to rotate the lower portion away from the upper portion.

6. The housing of any one of claims 1 to 3 and 5,

wherein the pressure drop reducing mechanism comprises a hinge.

7. The housing of any one of claims 1 to 4,

wherein the pressure drop reducing mechanism comprises a four bar mechanism.

8. A method for increasing an airflow in a housing of a computer system, the method comprising:

moving a lower portion of the housing away from an upper portion of the housing, wherein the upper portion is configured to hold an input device of the computer system and the lower portion comprises a foot of the housing for the computer system,

wherein the lower portion of the housing is moved away from the upper portion of the housing using a pressure drop reducing mechanism that is coupled to a display housing for the computer system, wherein the lower portion of the housing is moved away from the upper portion of the housing when the display housing is folded away from the upper portion of the housing,

wherein the pressure drop reducing mechanism is configured to tilt a blower within the housing when moving the lower portion away from the upper portion, wherein the blower is tilted relative to both the upper portion and the lower portion.

9. The method of claim 8,

wherein the lower portion of the housing is moved away from an upper portion of the housing using at least one of a hinge or a four bar mechanism.

10. The method of claim 8 or 9,

wherein the upper portion comprises a keyboard and a track pad.

11. The method of any one of claims 8 to 10,

wherein the lower portion comprises at least a portion of a cover on the bottom of the computer system.

12. The method of any one of claims 8 to 11,

wherein moving the lower portion of the housing away from the upper portion of the housing comprises linearly moving the lower portion away from the upper portion.

13. The method of any one of claims 8 to 11,

wherein moving the lower portion of the housing away from the upper portion of the housing comprises rotating the lower portion away from the upper portion.