CLAIMS

1. A fan assembly comprising:

a nozzle having a first section having at least one first air inlet, at least one first air outlet, and a first interior passage for conveying air from said at least one first air inlet to said at least one first air outlet; and a second section having at least one second air inlet, at least one second air outlet, and a second interior passage for conveying air from said at least one second air inlet to said at least one second air outlet, at least one of the first and second sections of the nozzle defining a bore through which air from outside the fan assembly is drawn by air emitted from the nozzle; and

a body on which the nozzle is mounted, the body comprising flow generating means for generating a first air flow through the first interior passage and a second air flow through the second interior passage, and means for changing the humidity of the second air flow before it enters the second interior passage;

wherein the second section of the nozzle comprises a detachable casing section defining, at least in part, the second interior passage.

2. A fan assembly as claimed in claim 1, wherein the detachable casing section is arranged to define, at least in part, said at least one second air outlet.

3. A fan assembly as claimed in claim 1 or claim 2, wherein the detachable casing section comprises said at least one second air inlet.

4. A fan assembly as claimed in any one of claims 1 to 3, wherein the detachable casing section is annular in shape.

5. A fan assembly as claimed in any one of claims 1 to 4, wherein both of the first and second sections of the nozzle define said bore.

6. A fan assembly as claimed in any one of claims 1 to 5, wherein each of said at least one first air outlet and said at least one second air outlet is arranged to emit air over at least part of the detachable casing section.

7. A fan assembly as claimed in any one of claims 1 to 6, wherein the nozzle comprises a second casing section which defines with the detachable casing section the second interior passage, and wherein the detachable casing section is detachably attached to the second casing section.

8. A fan assembly as claimed in claim 7, wherein the detachable casing section is detachably attached to the second casing section by a snap-fit connection.

9. A fan assembly as claimed in claim 7 or claim 8, wherein the second casing section defines with the detachable casing section said at least one second air outlet.

10. A fan assembly as claimed in any one of claims 7 to 9, wherein the second casing section is annular in shape.

11. A fan assembly as claimed in any one of claims 7 to 10, wherein the second casing section defines, at least in part, the first interior passage.

12. A fan assembly as claimed in claim 11, wherein the second casing section defines, at least in part, said at least one first air outlet.

13. A fan assembly as claimed in any one of claims 7 to 12, wherein the nozzle comprises a diffuser located downstream from said at least one first air outlet, and wherein the second casing section comprises a first portion of the diffuser and the detachable casing section comprises a second portion of the diffuser.

14. A fan assembly as claimed in claim 13, wherein said at least one second air outlet is located between the first portion of the diffuser and the second portion of the diffuser.

15. A fan assembly as claimed in any one of claims 7 to 14, wherein the nozzle is detachable from the body, and wherein the detachable casing section is detachable from the second casing section only when the nozzle is detached from the body.

16. A fan assembly as claimed in any one of claims 7 to 15, wherein the detachable casing section comprises a base for receiving the second air flow, and wherein the base is graspable by a user to detach the detachable casing section from the second casing section.

17. A fan assembly as claimed in any one of claims 7 to 16, wherein the nozzle comprises a third casing section which defines with the second casing section the first interior passage.

18. A fan assembly as claimed in claim 17, wherein the third casing section defines with the second section said at least one first air outlet.

19. A fan assembly as claimed in any one of claims 1 to 18, wherein the body comprises a first air passageway for conveying the first air flow to the first section of the nozzle, and a second air passageway for conveying the second air flow to the second section of the nozzle.