CLAIMS

1. A canvas hanger profile for making a stretched ceiling in a room to be conditioned, the hanger profile comprising at least two wings connected together by a connecting lining, a first wing being arranged to allow fastening of the hanger profile on a wall of the room to be conditioned, a second wing, which constitutes a canvas hanger wing, being provided with a locking end configured to receive a canvas hook, wherein the connecting lining and the canvas hanger wing are arranged to define together a slot through the canvas hanger profile and are delimited by the locking end of the canvas hanger wing, the canvas hanger profile having at least one through opening arranged to allow air to pass through said canvas hanger profile from or towards the slot.

2. The hanging profile according to claim 1, wherein the canvas hanger wing converges in a direction of a third wing allowing fastening of the hanger profile onto a wall to which the hanger profile is fastened.

3. The hanging profile according to claim 2, wherein the hanger profile has the at least one through opening provided on the canvas hanger wing.

4. The hanger profile according to claim 1, wherein the hanger profile has the at least one through opening provided on the connecting lining.

5. The hanger profile according to claim 4, wherein the canvas hanger wing is arranged to have an angle of inclination with respect to a third wing of less than 90 degrees.

6. The hanger profile according to claim 1, wherein the second wing and a third wing are arranged to define the slot communicating with the at least one through opening.

7. The hanger profile according to claim 6, wherein the hanger profile includes a deflector in fluid communication with the slot and arranged to deflect air flow through the hanger profile towards the at least one through opening or the slot depending on whether the air enters through the slot or the air enters through the at least one through opening.

8. The hanger profile according to claim 7, wherein the hanger profile includes a plate allowing a separation partition to be supported.

9. The hanger profile according to claim 8, wherein the hanger profile is formed by an association of two distinct parts secured to one another, a first profile part and a second profile part, wherein the first profile part comprises two branches one of the branches of which forms the fastening wing, wherein the second profile part comprises a means of attachment to the first profile part and at least one means for hanging a canvas.

10. The hanger profile according to claim 9, wherein the at least one means of attachment of the second profile part is in the form of an internal groove for receiving an extremity of a horizontal branch of the first profile part, said groove being made in thickness of the second profile part.

11. The profile according to claim 1, wherein the hanger profile comprises at least one cover for closing at least one of the at least one through opening for the passage of air.

12. A ceiling assembly allowing air circulation within a room to be conditioned, the ceiling assembly comprising at least one stretched ceiling defining with an upper slab of the room to be conditioned under which a plenum is mounted, a stretched ceiling comprising at least one stretched canvas extending between walls of the room to be conditioned and fixed to the walls by means of hanger profiles, at least one of the hanger profiles being a

hanger profile according to claim 1 so as to allow the passage of air between the plenum and the room to be conditioned.

13. The ceiling assembly according to claim 12, wherein the wings of the hanger profile are arranged to define a slot communicating with the at least one through opening and oriented so that air exiting from the plenum circulates along the wall on which said hanger profile is fastened.

14. The ceiling assembly according to claim 13, wherein the plenum has first and second spaces separated by a separation lining, the first space defining a plenum space for entry of air into the room, the second space defining a plenum space for air to exit from the room.

15. The ceiling assembly according to claim 12, wherein the ceiling assembly comprises a plenum delimited by a stretched ceiling mounted in a room adjacent to the room to be conditioned and the upper slab of the adjacent room, said plenum being separated from a plenum of the room to be conditioned by a partition traversed by at least one conduit allowing fluid communication between the two plenums.

16. The ceiling assembly according to claim 15, wherein the ceiling assembly is equipped with at least one of a ventilation system and an air conditioning system fluidly connected to the plenum of the room to be conditioned.

17. The ceiling assembly according to claim 16, wherein the air conditioning system is housed in the plenum of the room adjacent to the room to be conditioned.