Claims

1. A headgear assembly for a respiratory mask assembly, the headgear assembly comprising:

two side straps, one of the two side straps disposed on each side of a user's face in use, each of the side straps comprising a single continuous strap having an upper portion and a lower portion, each upper portion connected to an upper section of the headgear assembly, and each lower portion connected to a lower section of the headgear assembly;

a connector housing a control mechanism of an automatically adjusting headgear mechanism coupled to one end of each of the side straps;

a filament extending through at least a portion of each of the side straps;

wherein each of the two side straps extends through a passage formed on a respective side of a mask interface of the mask assembly; and

wherein each side strap is configured to slide within its respective passage to adjust relative lengths of the upper portion and the lower portion.

2. The headgear assembly of Claim 1, wherein the upper section of the headgear assembly comprises a top strap configured to extend across a top of the user's head in use and an upper rear strap configured to extend across a back of the user's head in use.

3. The headgear assembly of Claim 2, further comprising a storage sleeve extending along the top strap, the storage sleeve configured to receive and storage at least a portion of at least one of the filaments.

4. The headgear assembly of Claim 2 or Claim 3, wherein each connector is coupled to an end of the top strap and an end of the upper rear strap.

5. The headgear assembly of any one of Claims 1 to 4, wherein the lower section of the headgear assembly comprises an adjustable lower rear section configured to extend along a back of the user's neck in use.

6. The headgear assembly of Claim 5, wherein the lower rear section comprises one or more lower rear straps.

7. The headgear assembly of any one of Claims 1 to 6, wherein each of the two side straps is coupled to one side of the mask interface of the mask assembly.

8. The headgear assembly of any one of Claims 1 to 7, further comprising a blocking element coupled to each of the side straps, each blocking element configured to limit sliding of the side strap within the passage to maintain a minimum length of the lower portion.

9. The headgear assembly of Claim 8, wherein the blocking element does not limit movement of the filament within the side strap.

10. The headgear assembly of any one of Claims 1 to 9, wherein the passages are configured to allow partial insertion of the connectors.

11. The headgear assembly of Claim 7 and any one of Claims 8 to 10 when dependent on claim 7, wherein the mask interface comprises a seal that seals around the user's nose and/or mouth in use and a frame that supports the seal and is configured to couple the mask interface to the headgear assembly.

12. The headgear assembly of any one of Claims 1 to 11, wherein the filament extends through the respective connector and associated control mechanism of each side strap.

13. The headgear assembly of any one of Claims 1 to 12, wherein the control mechanism(s) comprises one or more directional locks.