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(54) **Title: MASK ASSEMBLIES AND HEADGEAR FOR RESPIRATORY THERAPY**

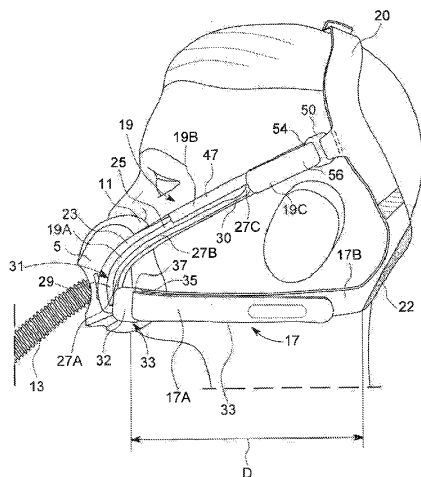


FIG. 3

(57) **Abstract:** Headgear for mounting a mask on the head of a user, comprising a headgear strap; and an elongate strap guide comprising a forward portion mounted on the mask, and a rearward portion distal from the mask. The headgear strap is coupled, for example via a movable carriage or loop, to the elongate strap guide so that a forward portion of the headgear strap is movable along the elongate strap guide between the forward and rearward portions. The elongate strap guide may be relatively rigid, and may comprise an elongate rail. The headgear may connect to the mask to form a continuous loop, the headgear strap being coupled to the elongate strap guide such that the length of the continuous loop can be increased without adjusting a length of the headgear strap, to doff the mask. The headgear may be adjusted without disconnecting the headgear from the mask.

[Continued on next page]

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