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(54) Title: HEADGEAR FOR A RESPIRATORY INTERFACE

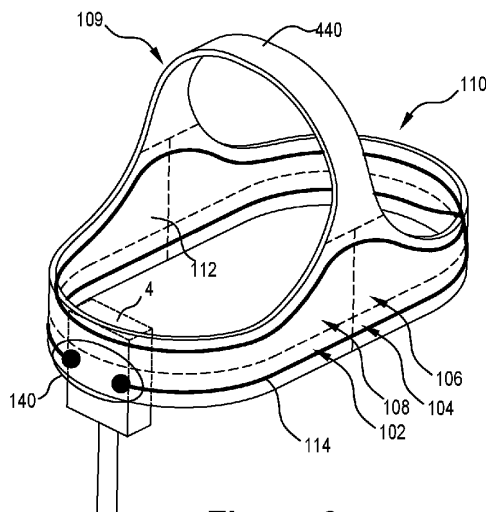


Figure 2

(57) Abstract: Headgear that secures a respiratory interface to the head of a patient. The respiratory interface may be used to treat obstructive respiration diseases or sleep apnoea. The headgear comprises a positioning web having a height and a length that extends at least partly about the head of a user when the headgear is fitted to the user. The positioning web includes at least one pathway for at least one tension line. Furthermore, the positioning web maintains the positioning of the one or more pathways about the head of the user and the positioning web is expandable and contractible between an operative configuration when fitted to the user and an expanded configuration to facilitate donning and doffing of the headgear respectively.

WO 2022/173314 A1