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(54) Title: DELIVERING VARIABLE POSITIVE AIRWAY PRESSURE DEPENDING ON AWAKE STATE AND SLEEP DISORDERED BREATHING

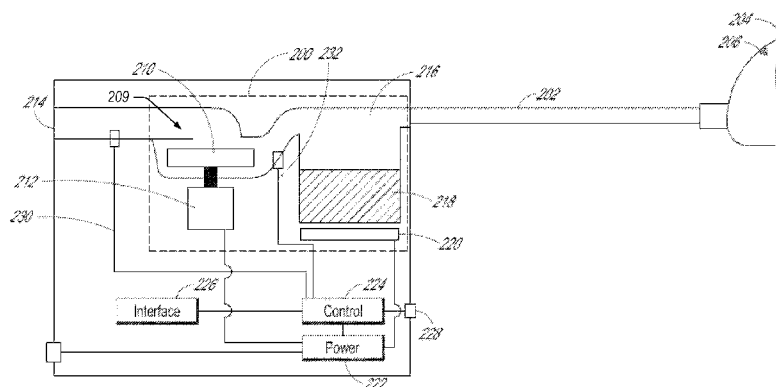


FIG. 1

(57) Abstract: Positive airway pressure ("PAP") systems and methods are provided which supply a patient with a range of pressures for treatment when the patient is determined to be asleep, and an awake pressure for use when the patient is determined to be awake, the awake pressure configured for the comfort of the patient. The awake pressure is configured to be lower than the lower bound of the pressure range and can be a therapeutic or sub-therapeutic pressure. The PAP systems and methods disclosed herein advantageously allow for the pressure range to be tailored for effective treatment of sleep disordered breathing while allowing the awake pressure to be set for the comfort of the patient. This can advantageously increase both the efficacy of the treatment of SDB and patient compliance with the treatment.