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(54) Title: POSITIONING DEVICE AND METHOD FOR USE WITH A PATIENT UNDER ANESTHESIA

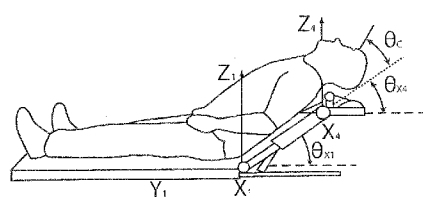
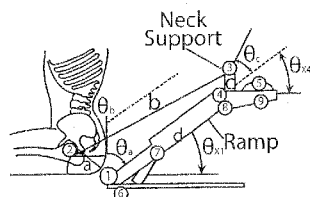


Fig. 32C



4-Bar Linkage (a,b,c,d)
Inclined Position, Angle θ_{x1}
Head Rest Rotated by $\theta_{x4} = -\theta_{x1}$
To maintain head support parallel to Y axis

Fig. 32D

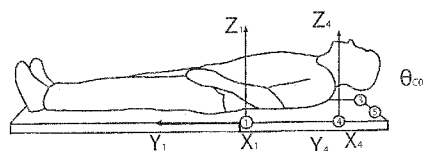
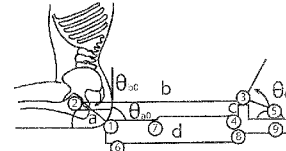


Fig. 32A



4-Bar Linkage (a,b,c,d)
Reclined Position

Fig. 32B

(57) Abstract: An apparatus for supporting the head and neck for airway management and to facilitate the maintenance of a patent airway under anesthesia, for unconscious patients, and for any circumstance requiring a patent airway while the patient is lying on her side. The apparatus includes a head supporting surface, an adjustable neck supporting surface, and two adjustable jaw support arms to protrude the jaw forward and maintain ventilation while the patient is lying on either of his/her sides.



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