

Abstract

The present invention relates to a medical pendant lifting system, comprising a main frame, a driving device, a transmission device, a main body component, a first connecting rod, a second connecting rod, a third connecting rod and a connecting head, wherein the driving device drives the main body component and the third connecting rod via the transmission device; the driving device is connected to the main frame by a first rotating shaft; the main body component is connected to the main frame by a third rotating shaft, connected to the output component of the transmission device by a second rotating shaft, connected to the connecting head by a fifth rotating shaft, and connected to the second connecting rod by a sixth rotating shaft; the third connecting rod is connected to the main frame by a fourth rotating shaft, and connected to the second connecting rod by a seventh rotating shaft; the first connecting rod is connected to the second connecting rod by a ninth rotating shaft, and connected to the connecting head by an eighth rotating shaft; and the first to ninth rotating shafts are parallel to each other, the third, the fourth, the sixth, and the seventh rotating shafts form a first parallelogram, and the fifth, the sixth, the eighth, and the ninth rotating shafts form a second parallelogram. The present invention has the beneficial technical effects of being convenient in wiring and pipe arrangement and having a large lifting height.

Figure. 1