

ABSTRACT

HEIGHT-ADJUSTABLE TABLE

A height-adjustable table comprising: a tabletop; at least one extendable and retractable table leg provided to support the tabletop, the table leg defining a hollow channel therein, wherein the table leg comprises: a height-adjustment mechanism provided within the hollow channel to actuate extension and retraction of the table leg; an electric motor provided to drive the height-adjustment mechanism; a top electrical socket provided at a top end of the table leg; an extendable and retractable coil of electrical cable provided within the hollow channel, wherein a top end of the coil of electrical cable is in electrical communication with the top electrical socket and also in electrical communication with the electric motor, and wherein a bottom end of the coil of electrical cable is electrically connectable to a power supply, wherein the top electrical socket is configured to receive therein a plug of a further electrical cable to supply power from the power supply to anything on the tabletop that requires electrical power.

Fig. 2