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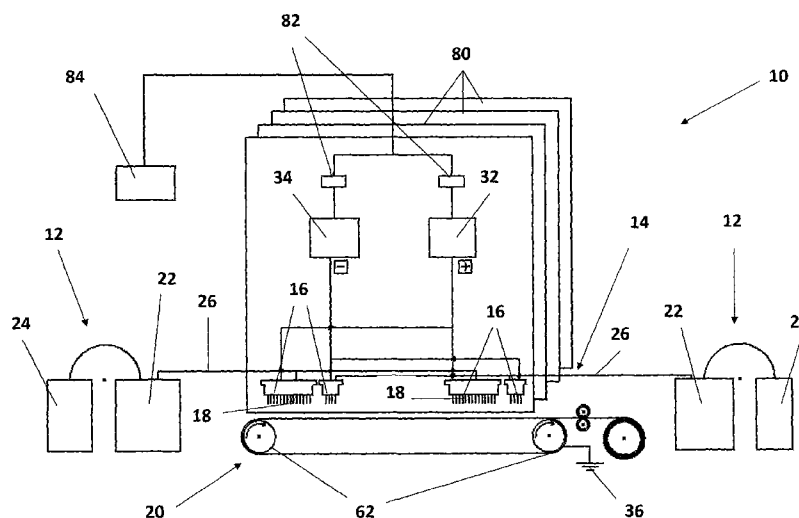


Figure 1

(57) Abstract: A capillary tube made from a non-conductive material is adapted for use in an electrospinning process from which a polymer solution is drawn from the capillary tube. Also, an electrospinning apparatus comprises at least a supply unit for supplying a polymer material in a liquid state for producing fibers, a nozzle rack for mounting a plurality of capillary tubes for discharging the polymer material, a power supply for applying a predetermined voltage to the apparatus, and a collector opposed the nozzle rack for collecting the fibers, wherein each of the plurality of capillary tubes is made of a non-conductive material.