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(54) Title: FIBER FORMATION BY ELECTRICAL-MECHANICAL SPINNING

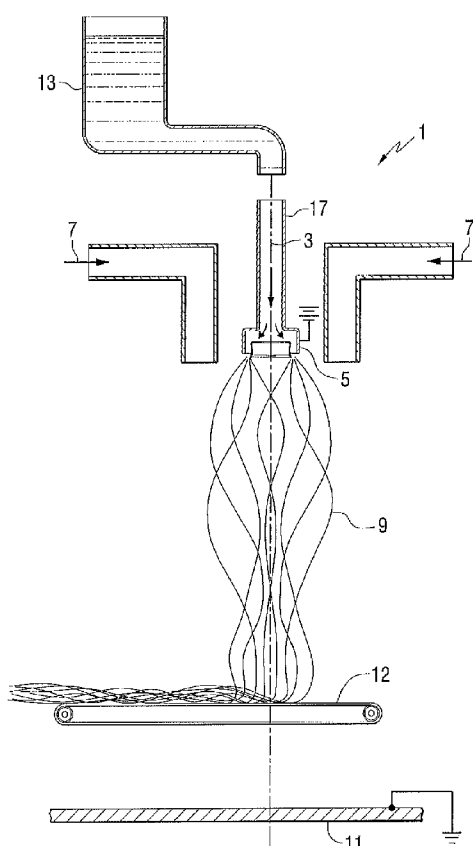


FIG. 1

(57) Abstract: A method of fiber formation by electrical-mechanical spinning is disclosed. A liquid starting material is fed to a rotating annular member such as a spinning cup. The liquid material is directed by centrifugal force to the periphery of the annular member where it is expelled in fibrous form. An electric charge is imposed on the liquid while on the annular member or while immediately being expelled from the annular member.



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