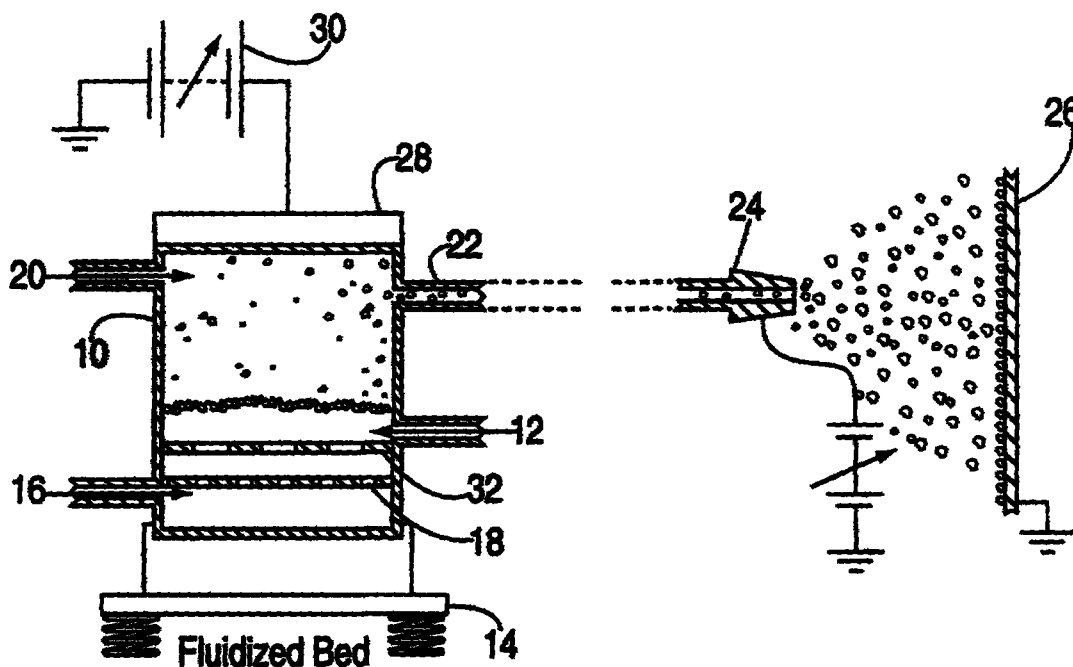


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(54) Title: APPARATUS FOR COATING SUBSTRATES WITH INDUCTIVELY CHARGED RESINOUS POWDER PARTICLES



(57) Abstract

An apparatus for improving the electrostatic charge developed on a resin powder composition for electrostatic coating of solid objects and the method of application thereof. The apparatus comprises an electrode (28) for charging powder particles by electrical induction/conduction such that the powder particles have a resistivity of from about 10^9 to about 10^{13} ohm. meters at 20 % relative humidity and spraying the charged powder particles via a nozzle (24) onto grounded solid object (26) to which it adheres prior to the thermal fusing to produce a permanent finish.

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