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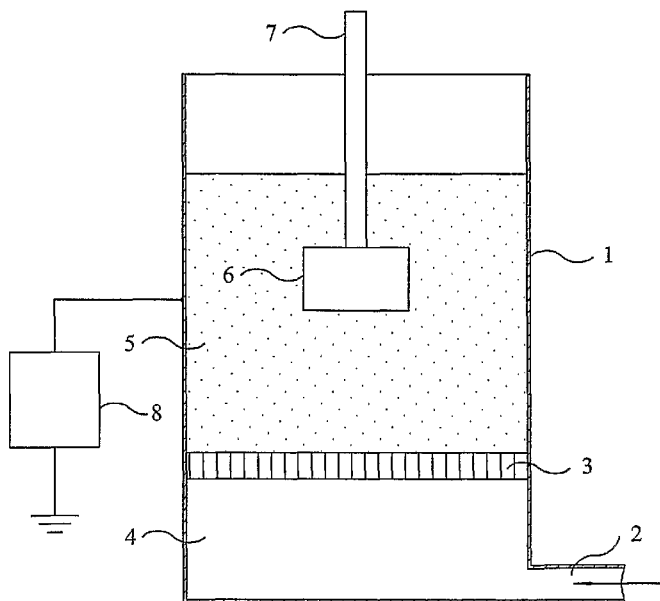
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[Continued on next page]

(54) Title: POWDER COATING PROCESS



(57) Abstract: A process for forming a coating on a substrate, including the steps of effecting tribostatic charging of a body of powder by establishing a fluidised-bed of the body of powder in a fluidising chamber at least a part of which is conductive, applying a voltage to the conductive part of the fluidising chamber, immersing a substrate which is electrically non-conductive or poorly conductive, either electrically isolated or earthed, wholly or partly in the fluidised bed, withdrawing the substrate from the fluidised-bed and forming adherent particles of the powder into a continuous coating over at least part of the substrate.

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