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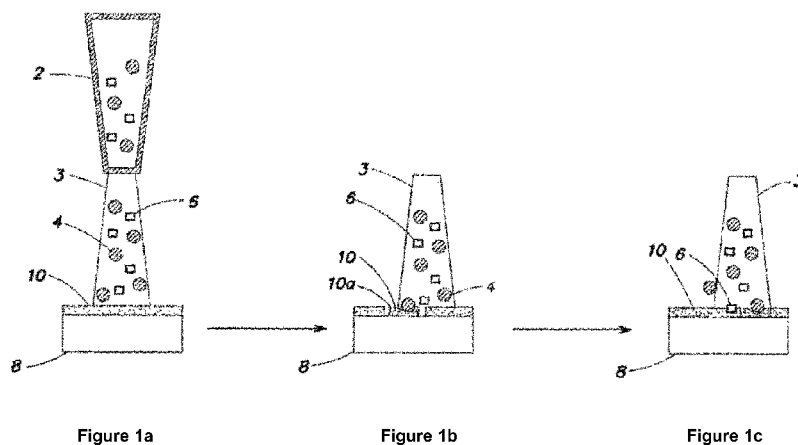
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(54) Title: METHOD FOR PRODUCING A CORROSION-INHIBITING OR ADHESION-PROMOTING COATING



(57) **Abstract:** A method of treating a substrate, the method comprising: delivering substantially simultaneously a first set of particles comprising a dopant and a second set of particles comprising an abrasive from at least one fluid jet to a surface of the substrate, to impregnate the surface of the substrate with the dopant; wherein the dopant comprises a corrosion-inhibiting or adhesion-promoting species, such as to form a corrosion-inhibiting or adhesion-promoting coating at or on the surface of the substrate. Also provided is an article comprising a substrate having a corrosion-inhibiting or adhesion-promoting coating, the said coating comprising particles of a corrosion-inhibiting or adhesion-promoting species that impregnate the surface of the substrate (e.g. as produced by the above method).