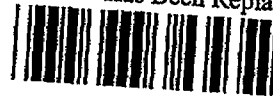


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This Sheet Has Been Replaced



ABSTRACT

This invention relates to a method for the electrolytic removal of plastic mold flash or bleed from the metal surfaces of semiconductor devices and similar electronic components by immersing such components in a water based solution of one or more organic solvents, conducting salts and a wetting agent and whereby the components to be cleaned are connected to the negative pole of a source of direct current, of which the positive pole is connected to an anode in the same solution and whereby during passing a current through the solution the pH of the liquid film directly adjacent to the cathodic metallic surface is raised to a value at which the solvent causes a softening action on the plastic mold flash or bleed, which is sufficient to enable the hydrogen gas, generated simultaneously on the cathode to remove the plastic mold flash or bleed from the metal surface.

The invention relates also to a composition of a water based solution to be used with this method.