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ACTION

(54) Title: PROCESS AND APPARATUS FOR BLENDING AND DISTRIBUTING A SLURRY SOLUTION

(57) Abstract: On-site blending and distribution of oxide abrasives with other constituents as used in semiconductor applications. Constituent blending is accomplished through weighing components individually into a blending tank. Some components may be added by injection or weight. Alternatively blends can be made to varying concentrations by passing the blended oxide solution in a closed circulation loop through a calibrated encapsulated torroid coil to measure electrical conductivity. The resulting conductivity output may be used to add one or more component.