

PREVENTION OF BRAZE ALLOY FLOW AND
STOPOFF MATERIAL THEREFOR

ABSTRACT OF THE DISCLOSURE

A method for forming a barrier to flow of brazing alloy on the surface or into internal cavities of a component to be treated by brazing. A quantity of stopoff slurry comprising alumina and a polyethylene oxide binder is applied to a surface of the component or into internal cavities of the component. The slurry is dried to set the binder and form a hardened stopoff material on the surface or in the internal cavities to form a barrier to flow of brazing material.