

ABSTRACT

REPAIR APPARATUS AND METHOD FOR COMPOSITE PANELS HAVING A CONDUCTIVE LAYER

A repair apparatus for an electrically conductive layer of a composite structure includes a dielectric layer, having a perimeter, secured to the structure, and a conductive layer, secured over the dielectric layer and to the structure around an entirety of the perimeter of the dielectric layer, the conductive layer being treated along a perimeter region thereof to improve a conductive path between the conductive layer and the structure.

Fig. 5