

Method of Electrolytically Treating in particular Flat
Material for Treatment, and Apparatus, particularly for
carrying out the Process.

5 Abstract:

The invention relates to a method of electrolytically treating plate-shaped material for treatment provided with holes, particularly in the form of printed circuit boards provided with boreholes, which is passed by transport means
10 through a treatment bath, or is passed to a treatment station, means being provided for reducing the diffusion zone depleted in ions which is situated in front of the surface of the material for treatment. The object is achieved in that, when an anode and a cathodic material for
15 treatment (K) are present, or in the presence of a cathode and of an anodic material for treatment, the surface (K) of the material for treatment is continuously and mechanically wiped, and in that the electrolyte moves with a component of movement substantially perpendicular to the plane of the
20 material for treatment, and is passed through the holes or boreholes (42) therein.

Further described is an apparatus for carrying out the method, which includes means (W) for wiping the surfaces of

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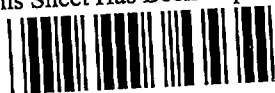


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the material for treatment, and means for moving the electrolyte through the boreholes therein.

Fig. 8

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