

ABSTRACT

CHEMICAL REDUCING SOLUTION FOR COPPER OXIDE

A chemical reducing solution obtained by using an alkali boron hydride as a reductant and adding thereto as an additive a water-soluble organic compound having a molecular weight of 200 or above and a polyoxyethylene chain in the molecule has merits in that it can reduce copper oxide to metallic copper while maintain the needle-like form of copper oxide as completely as possible. The reduction can be completed in a short period of time by a simple procedure, so that the chemical reducing solution is successfully usable in producing multi-layer printed circuit boards.

[FIG 4(B)]

