

TIN ELECTROPLATING PROCESS

ABSTRACT

An electrolyte bath for plating tin or tin alloy onto metal substrates using a high speed plating process is described. The electrolyte bath contains a stannous alkyl sulfonate and an alkyl sulfonic acid. The bath also contains
5 an organic compound that is the reaction product of polyalkylene glycol and phenolphthalein or derivatives of phenolphthalein.