ABSTRACT

A method for preparing a tin-stripping solution and recycling electrolytic tin for reusing in plating process from waste tin-stripping solution is disclosed. The said method is to recycle the waste tin-stripping solution by using a combination of processes including separation after flocculation, dissolution of sludge, electrolysis and preparation of electrolytic tin for plating process, wherein all components in the waste tin-stripping solution are recycled and high quality of stannous sulfonate is obtained. The process disclosed in the present invention is relatively simple, and the said process can recycle and reuse all materials while reducing waste discharge and having good economic returns.

Fig.1