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(54) **SYSTEM AND METHOD FOR PRODUCING COPPER POWDER BY ELECTROWINNING IN A FLOW-THROUGH ELECTROWINNING CELL**

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See application file for complete search history.

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(57) **ABSTRACT**

This invention relates to a system and method for producing a metal powder product using conventional electrowinning chemistry (i.e., oxygen evolution at an anode) in a flow-through electrowinning cell. The present invention enables the production of high quality metal powders, including copper powder, from metal-containing solutions using conventional electrowinning processes and/or direct electrowinning.

8 Claims, 2 Drawing Sheets