

[54] METHOD AND APPARATUS FOR ELECTROLYTICALLY PRODUCING COMPOUND WORKPIECES

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[57] ABSTRACT

The present method produces compound materials by an electrolytic deposition. The extraneous, non-soluble matter is suspended in a fine distribution in the electrolyte. The foreign or extraneous matter and the metal are deposited in the absence of gravity, whereby homogeneous compound materials may be produced having a uniform and/or defined particle distribution. The present apparatus includes a closed electrolytic bath container. A gas separator is operatively connected to the bath. Supply and receiving containers may be connected to the bath container.

8 Claims, 1 Drawing Figure

