

[54] **FLAT COSTUME JEWELRY AND METHOD FOR THE SURFACE TREATMENT THEREOF**

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[57] **ABSTRACT**

Costume jewelry is manufactured through photofabrication processes from flat metal sheets to form items such as earrings and small pendants. A standard photo-fabrication operation includes covering a metal sheet with a layer of photosensitive, chemically resistive material commonly referred to as a photoresist. Portions of the covered sheet are exposed to light to outline the earrings and pendants on the sheet. The sheet is then developed and the exposed metal surface portions are chemically etched to remove excess metal and form the earrings and pendants. Thereafter, surface treatments involve supplementary photofabrication operations to provide different colors and finishes on the earrings and pendants by etching, plating and staining the exposed metal surfaces, all of which are supplemented by the retention of portions of photoresist layers of selected colors.

10 Claims 18 Drawing Figures

