

Title (en)

Manufacture and aftertreatment of an article plated with gold, and article obtained thereby.

Title (de)

Herstellung und Nachbehandlung eines mit Gold überzogenen Gegenstandes und so erhaltener Gegenstand.

Title (fr)

Fabrication et post-traitement d'un objet revêtu d'or et article ainsi obtenu.

Publication

**EP 0028684 A1 19810520 (EN)**

Application

**EP 80105297 A 19800905**

Priority

US 7306779 A 19790906

Abstract (en)

This invention relates to the fabrication of articles at least a portion of which has an electroplated gold coating thereon having a Knoop hardness of at least 100. The articles are produced by cold forming a material at least a portion of which has an electroplated Additive-Free Hard Gold deposit possessing said hardness but including no more than 0.1 percent of hardening metallic ingredients. Relatively high ductility of the electroplated Additive-Free Hard Gold permits article fabrication which involves cold deformation of plated members. Permitted cutting, stamping and other cold post-plating procedures allow fabrication approach not possible with alloy hardened gold.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- DD 46138 A

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DOCDB simple family (publication)

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