

Title (en)  
Piece of jewellery.

Title (de)  
Schmuckstück.

Title (fr)  
Bijou.

Publication  
**EP 0399072 A1 19901128 (DE)**

Application  
**EP 89109305 A 19890523**

Priority  
EP 89109305 A 19890523

Abstract (en)  
Plate-shaped metallic pieces of jewellery are to be inexpensive, easy to process and superficially hard and, in particular, are to have shining light-optical effects. According to the invention, this is achieved by the use of a monocrystal (1), to which a layer (2) of a chemically different type of material is applied in an extremely thin layer thickness (a) of between 0.01  $\mu\text{m}$  and 2  $\mu\text{m}$ . <IMAGE>

Abstract (de)  
Scheibenförmige metallische Schmuckstücke sollen preiswert, einfach zu bearbeiten und oberflächenhart sein, und sollen insbesondere brillante lichteoptische Effekte aufweisen. Nach der Erfindung wird dies erreicht durch die Verwendung eines Einkristalls (1), auf den eine Schicht (2) aus chemisch andersartigem Material in extrem geringer Schichtdicke (a) zwischen 0,01  $\mu\text{m}$  und 2  $\mu\text{m}$  aufgebracht ist.

IPC 1-7  
**A44C 27/00**

IPC 8 full level  
**A44C 27/00** (2006.01)

CPC (source: EP US)  
**A44C 27/001** (2013.01 - EP US); **A44C 27/006** (2013.01 - EP US)

Citation (search report)

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