

Title (en)

Alloy with a high gold content for ornamental uses.

Title (de)

Hochgoldhaltige Legierung für Schmuckzwecke.

Title (fr)

Alliage à haute teneur en or pour pièces de bijouterie.

Publication

EP 0381994 B1 19950927 (DE)

Application

EP 90101360 A 19900124

Priority

DE 3903733 A 19890209

Abstract (en)

[origin: EP0381994A1] In order to impart to alloys having a high gold content of more than 95% the properties required for their use for ornamental purposes and in order to adapt them to the particular processing or the desired purpose, the invention proposes an alloy consisting of 95 to 99.5 per cent by weight of gold as the basic metal, with the addition of the metals iron, germanium, gallium, indium, cobalt, copper, rhenium, tantalum, vanadium, tin and zirconium.

IPC 1-7

C22C 5/02; **A44C 27/00**

IPC 8 full level

A44C 27/00 (2006.01); **C22C 5/02** (2006.01)

CPC (source: EP)

C22C 5/02 (2013.01)

Citation (examination)

Binary Alloy Phase Diagrams, Second Ed. Vol.1, ASM Int., The Materials Information Society, T. Massalski.

Cited by

EP1266974A1; CN109182824A; AT407830B; US6123786A; WO2014087216A1; US10030296B2; US10683570B2

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