

Title (en)  
GOLD AND TITANIUM BASED ALLOY

Title (de)  
GOLD- UND TITANBASIERTE LEGIERUNG

Title (fr)  
ALLIAGE À BASE D'OR ET DE TITANE

Publication  
**EP 4274916 A1 20231115 (EN)**

Application  
**EP 22700363 A 20220106**

Priority  
• EP 21150617 A 20210107  
• EP 2022050214 W 20220106

Abstract (en)  
[origin: EP4026923A1] The invention relates to an alloy comprising 375 to 917 parts of gold, 83 to 625 parts of titanium, and 30 to 200 ppm of a grain refiner selected from iridium, bore, vanadium, iron, cobalt, barium, yttrium, zirconium, and mixtures thereof. The invention also relates to a process for preparing this alloy and to an item (watch or jewel) comprising or consisting of this alloy.

IPC 8 full level  
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See references of WO 2022148817A1

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DOCDB simple family (publication)  
**EP 4026923 A1 20220713**; EP 4274916 A1 20231115; WO 2022148817 A1 20220714

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