

Title (en)
White gold alloy

Title (de)
Weissgoldlegierung

Title (fr)
Alliage d' or blanc

Publication
EP 1178124 A3 20031008 (DE)

Application
EP 01118393 A 20010728

Priority
DE 10038698 A 20000731

Abstract (en)
[origin: EP1178124A2] White gold alloy contains 0.5-10 weight % manganese in combination with 0.5-8 weight % chromium as whitener. Preferred Features: The alloy further comprises at least 33.3 weight % gold, 0-8 weight % copper, 1-2 weight % iron, 0.5-2 weight % gallium, 0.5-2 weight % indium. The manganese amount is 0.5-8, preferably 1-4 weight %.

IPC 1-7
C22C 5/02

IPC 8 full level
C22C 5/02 (2006.01)

CPC (source: EP)
C22C 5/02 (2013.01)

Citation (search report)

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- [XA] DE 19525361 A1 19960822 - HERBST BREMER GOLDSCHLAEGEREI [DE]
- [DA] DE 4320928 C1 19940317 - HERAEUS KULZER GMBH [DE]
- [A] US 5462437 A 19951031 - PRASAD ARUN [US], et al
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- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 337 (C - 0862) 27 August 1991 (1991-08-27)

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FR2923492A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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