

Title (en)
HARDENING OF METAL ALLOYS

Title (de)
HÄRTUNG VON METALLLEGIERUNGEN

Title (fr)
PROCEDE DE DURCISSEMENT D'ALLIAGES METALLIQUES

Publication
EP 1797211 A1 20070620 (EN)

Application
EP 05782474 A 20050901

Priority
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• ZA 200406994 A 20040902

Abstract (en)
[origin: WO2006024928A1] A method of rendering an alloy with increased hardness is provided, the method including the steps of heat treating the alloy until the formation of at least one ordered region in the alloy. An alloy prepared according to this method and an item of jewellery fashioned from or including such an alloy are also provided.

IPC 8 full level
C22F 1/14 (2006.01); **C22C 5/04** (2006.01); **C22F 1/00** (2006.01)

CPC (source: EP US)
C22C 5/04 (2013.01 - EP US); **C22F 1/00** (2013.01 - EP US); **C22F 1/14** (2013.01 - EP US); **C22F 1/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2006024928A1

Designated contracting state (EPC)
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