

Title (en)

MEMORY ALLOY BASED ON CU-AL OR ON CU-AL-NI AND PROCESS FOR THE STABILISATION OF THE TWO-WAY EFFECT

Publication

**EP 0035069 B1 19831221 (DE)**

Application

**EP 80200183 A 19800303**

Priority

EP 80200183 A 19800303

Abstract (en)

[origin: EP0035069A1] 1. Memory alloy of the Cu/Al or Cu/Al/Ni type, characterised in that it is non-aging up to a temperature of 300 degrees C, consists predominantly of the beta-high temperature phase and shows a stable two-way effect in the temperature range from 100 to 250 degrees C.

IPC 1-7

**C22F 1/08**; **C22C 9/01**

IPC 8 full level

**C22C 9/00** (2006.01); **C22C 9/01** (2006.01); **C22F 1/00** (2006.01); **C22F 1/08** (2006.01)

CPC (source: EP)

**C22C 9/01** (2013.01); **C22F 1/006** (2013.01)

Cited by

US5066341A; EP0086014A1; FR2643086A1; US4533411A; EP0382109A1; US4634477A; EP0297004A3; FR2617187A1; FR2618163A1; US4654092A; EP0209466A3; FR2590048A1

Designated contracting state (EPC)

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DOCDB simple family (application)

**EP 80200183 A 19800303**; DE 3065930 T 19800303; JP 2850381 A 19810302; PT 7259081 A 19810227