

Title (en)

PROCESS FOR MANUFACTURING A CU-ZN-AL6% SHAPE MEMORY ALLOY WITH LOW MARTENSITIC TEMPERATURE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER CU-ZN-AL6%-FORMGEDÄCHTNISLEGIERUNG MIT NIEDRIGER MARTENSITISCHER UMWANDLUNGSTEMPERATUR

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ALLIAGE CU-ZN-AL6% À MÉMOIRE DE FORME À FAIBLE TEMPERATURE DE TRANSFORMATION MARTENSITIQUE

Publication

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Application

**EP 01978810 A 20011022**

Priority

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Abstract (en)

[origin: WO03035918A2] The present invention provides for Cu-Zn-Al(6%) alloy and an improved process to lower the martensitic transformation temperature, by a low temperature re-betatising treatment from 110 DEG C to 30 DEG C i.e. a lowering of 80 DEG C wherein previously high temperature betatised material has been subjected to re-betatising at lower temperature in order to utilize the material suitably.

IPC 8 full level

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