

Title (en)

MACHINING OF A MEMORY METAL

Title (de)

BEARBEITUNG VON FORMGEDÄCHTNISMETALLEN

Title (fr)

USINAGE D'UN METAL A MEMOIRE

Publication

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Application

EP 95941296 A 19951205

Priority

- SE 9501463 W 19951205
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Abstract (en)

[origin: WO9617698A1] A NiTi-based tube of memory metal is produced by extrusion, whereby: a) one starts off from a blank of a memory metal; b) a central hole is drilled in said blank; c) a core is introduced into the central hole, whereafter the blank is encased by a casing, and preferably also by two gables, whereby the blank is excluded from the surrounding atmosphere; d) the encased blank is heated and extruded; e) the ends of the extruded blank are removed; and f) also the core and the surrounding casing is removed. In this way, it has been accomplished to produce NiTi-based tubes of memory metal of hitherto unattained length, such as $\geq 1/2$ m.

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