

Title (en)  
METHOD FOR PRODUCING HOLLOW NICKEL TITANIUM PROFILES

Title (de)  
VERFAHREN ZUM HERSTELLEN VON NICKEL-TITAN-HOHLPROFILEN

Title (fr)  
PROCEDE DE FABRICATION DE PROFILES CREUX EN NICKEL-TITANE

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Application  
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Abstract (en)  
[origin: US6453536B1] The invention relates to a method for producing hollow nickel titanium profiles with a small external diameter and/or small wall thickness by means of deformation, especially extrusion. According to the inventive method, a composite block is formed, comprising a solid core and one or several hollow blocks surrounding said core. The core and the hollow blocks are made of nickel titanium. The parts of the composite block are separated after deformation to obtain a wire (3a), a tube (1a) with a small diameter and a tube (5a) with a larger diameter.

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