

Title (en)

NICKEL-BASED CAST COMPONENT HAVING A COMPENSATING BODY AND METHOD FOR PRODUCING THE NICKEL-BASED CAST COMPONENT

Title (de)

NICKEL-BASIS-GUSSBAUTEIL MIT EINEM AUSGLEICHSKÖRPER UND VERFAHREN ZUM HERSTELLEN DES NICKEL-BASIS-GUSSBAUTEILS

Title (fr)

PIÈCE COULÉE À BASE DE NICKEL COMPRENANT UN CORPS DE COMPENSATION ET PROCÉDÉ POUR LA PRODUCTION D'UNE PIÈCE DE COULÉE À BASE DE NICKEL

Publication

**EP 2396128 A1 20111221 (DE)**

Application

**EP 10702642 A 20100122**

Priority

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- EP 09001830 A 20090210
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Abstract (en)

[origin: EP2216112A1] Nickel-based cast component (1) comprises an equalization body (3) and a hollow body (2) filled with a nickel-based material. The equalization body is compressed by the nickel-based material so that after cooling the component during its manufacture the nickel-based material shrinks. An independent claim is also included for a method for the production of a nickel-based cast component.

IPC 8 full level

**B22D 29/00** (2006.01); **B22C 9/10** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP)

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