

Title (en)
Method for producing TiAl components

Title (de)
Herstellungsverfahren für TiAl-Bauteile

Title (fr)
Procédé de fabrication de composants en Titanaluminide (TiAl)

Publication
EP 2990141 B1 20190403 (DE)

Application
EP 14182981 A 20140901

Priority
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Abstract (en)
[origin: US2016059312A1] The present invention relates to a process for producing a component, in particular a component for a turbomachine, composed of a TiAl alloy, which comprises the following: introduction of a powder of the TiAl alloy into the capsule whose shape corresponds to the shape of the component to be produced and closing of the capsule, hot isostatic pressing of the capsule together with the powder, heat treatment of the hot isostatically pressed capsule, removal of the capsule, post-working of the contour of the component by removal of material.

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Citation (examination)
• US 5768679 A 19980616 - TAGUCHI KOHEI [JP], et al
• JP 2006009062 A 20060112 - NIPPON STEEL CORP

Cited by
EP3450056A1; DE102018208709A1

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