



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
11.10.2006 Bulletin 2006/41

(51) Int Cl.:
B22F 3/15 (2006.01)

(43) Date of publication A2:
26.04.2006 Bulletin 2006/17

(21) Application number: **05255133.0**

(22) Date of filing: **19.08.2005**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**
Designated Extension States:
AL BA HR MK YU

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(30) Priority: **20.10.2004 US 969160**

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(54) **Low porosity powder metallurgy produced components**

(57) Components produced by powder metallurgy techniques are described herein. Embodiments of these components have little or no porosity therein after processing. Embodiments of these components are created by creating a preform from a powder; creating a component from the preform; heat treating the component to create a predetermined microstructure therein; and then hot isostatic pressing the heat treated component to reduce any porosity therein. The components can then be machined to their final dimensions, if necessary.

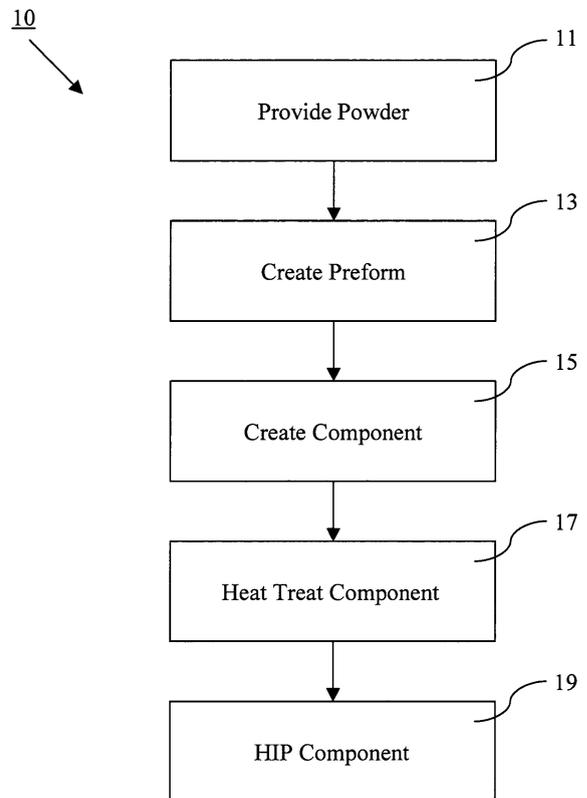


FIGURE 1



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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3 The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 August 2006	Examiner Morra, P
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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A	CLEMENS H.: "Intermetallic gamma-TiAl-based alloy sheet material - Processing and Mechanical Properties" INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, CARL HANSER VERLAG, MUNCHEN, DE, vol. 86, no. 12, 1995, pages 814-822, XP008068120 ISSN: 1862-5282 * the whole document *	1-36	
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ANNEX TO THE EUROPEAN SEARCH REPORT
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