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(54) **Method of making metal composite materials**

(57) The present invention provides a method of producing a metal composite material by dissolving at least one inorganic metal salt of Mo and/or W optionally together with one or more organic iron group metal salts in water and possibly at least another polar solvent, complex binding the metals with at least one complex former comprising functional groups in the form of OH or NR₃, (R=H or alkyl). The amount of said salt of Mo and/or W in the solution should be no more than 4 x 10⁻³ x (wt% H₂O)² g/100 ml solution and not less than 10 wt-

% water. The method further includes adding hard constituent powder to the solution, evaporating the solvent and heat treating the remaining powder in an inert and/or reducing atmosphere. As a result coated hard constituent powder is obtained which after addition of pressing agent and optionally with other coated hard constituent powders and/or carbon to obtain the desired composition can be compacted and sintered according to standard practice.

EP 1 043 411 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 00 10 5246

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C22C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 September 2005	Examiner Gregg, N
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

1
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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