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(54) **Method and mould for cold compacting powders to be sintered**

(57) The invention is a method for the cold agglomeration of mixtures of metallic and non-metallic powders (P) on to the outer perimetral edge (B) of a core (A), comprising the following operations: positioning the core (A) inside a mould (1) between a pair of core-pressing means (7, 7') opposite each other; distributing the powder mixture (P) on to the outer perimetral edge (B) of the core (A); agglomerating the powders (P) together

and on the edge (B) of the core through powder-pressing means (21, 22, 23, 24); shifting the core-pressing means, the powder-pressing means and the core with respect to the plane on which the core is arranged; moving the powder-pressing means away from the powders (P) agglomerated on the edge (B) of the core (A); moving at least one of the core-pressing means (7, 7') away from the core; extracting the core (A) from the mould.

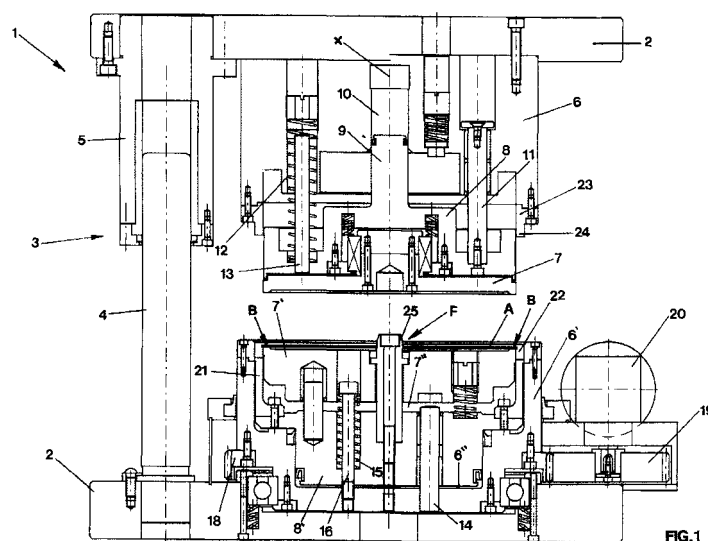


FIG. 1



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B22F B30B B23D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		11 June 2001	Schruers, H
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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 99 10 8817

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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