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(54) Compacting Press

(57) A press (1) for compacting metallic powders and the like, comprising two plugs, an upper one (5) and a lower one (6), a die supporting assembly (7), constituted by a cross-member (8) that can perform a translational motion along appropriately provided guides, a containment rim supporting table (10) and a footing (11), and the corresponding movement means. Guiding columns (9) are distributed substantially along the external perimeter of the cross-member (8) and guide both the cross-member (8) and the upper plate (12) for accommodating the upper plug (5). The cross-member (8) has a frustum-shaped receptacle (13), whose shape and dimensions are complementary to those of the containment rim supporting table (10), and the table (10) and the receptacle (13) are mutually associable, in coaxiality conditions imposed by the taper, by way of removable coupling elements when they are forced one inside the other.

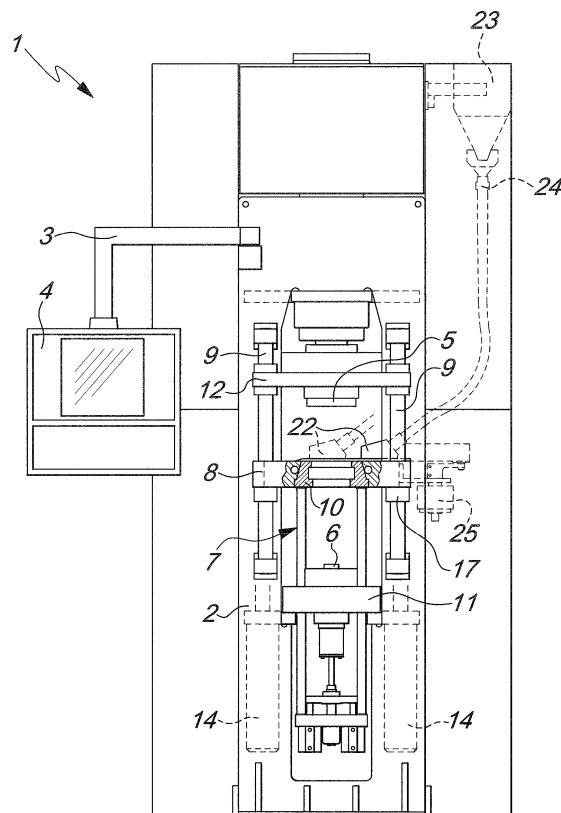


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
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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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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 8 November 2006	Examiner Schruers, Hugo
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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