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• **FUISZ TECHNOLOGIES LTD.**  
**Chantilly, VA 20151 (US)**

(72) Inventor: **Ansalino, Angelo**  
**40056 Crespellano (IT)**

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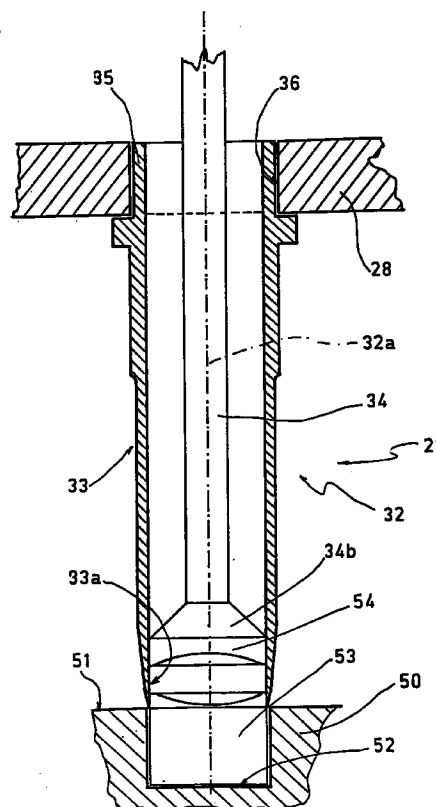
(74) Representative:  
**Plebani, Rinaldo et al**  
**STUDIO TORTA S.r.l.,**  
**Via Viotti, 9**  
**10121 Torino (IT)**

(71) Applicants:  
• **MG2 S.P.A.**  
**40065 Pian di Macina (Pianoro) (IT)**

(54) **Method and machine for producing tablets of medicinal powder**

(57) A method and machine (1) for producing tablets (9) of medicinal powder (3); the method including, for each cycle, the steps of withdrawing a number of quantities of medicinal powder (3) from a vessel (10) by means of a metering device (21), compressing the quantities of medicinal powder (3) to form respective tablets (9) of medicinal powder (3), and, finally, depositing the tablets (9) of compressed medicinal powder (3) inside containers (7) by which they are preserved; the compression step including a precompression step wherein a die forming device (21) compresses the quantities of medicinal powder (3) inside the vessel (10) to preform the tablets (9), and a compacting step wherein the die forming device (21) compresses the preformed tablets (9) on a horizontal plate (50) located outside the vessel (10) and having a number of dies (53) for imparting a given form to the tablets (9).

**Fig.4**





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## EUROPEAN SEARCH REPORT

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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)
P, X	WO 96 35564 A (FUISZ TECHNOLOGIES LTD) 14 November 1996 * page 13, line 4 - line 30; claims; figures *	1-5	B30B11/02 A61J3/10
X	FR 2 038 932 A (PERRY IND INC) 8 January 1971 * page 24, line 11 - line 35; figures 19-22 *	1-5	
A	EP 0 561 444 A (GELD & KAPITALANLAGEN AG) 22 September 1993 * column 3, line 30 - line 41; figures 1,3-6 *	1-5	
A	US 3 893 492 A (NOHREN JOHN E) 8 July 1975 * claims; figures *	1-3	
A	US 3 847 191 A (ARONSON T) 12 November 1974 * column 3, line 63 - column 4, line 5; figures 2,4 *	1-3	
A	US 5 287 897 A (GAMBERINI ERNESTO) 22 February 1994 * abstract; figures *	1,3	B30B A61J B65B
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P, A	WO 96 35566 A (FUISZ TECHNOLOGIES LTD) 14 November 1996 * abstract; figure 2 *	1,3	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>20 February 1998</b>	Examiner <b>Belibel, C</b>
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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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	20 February 1998	Belibel, C	
<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  &amp; : member of the same patent family, corresponding document</p>			

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