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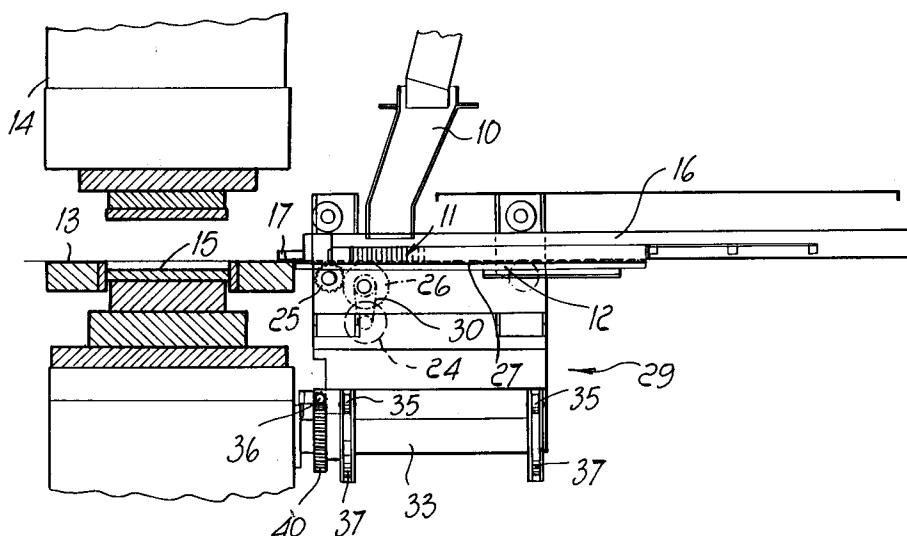
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(54) **Device for loading powder to be pressed and pressing apparatus.**

(57) The present invention relates to a device for loading powder to be pressed into a pressing apparatus and to the pressing apparatus itself. The device comprises a carriage (16), which can move along two guides (18), and a powder-carrying grid (11) suitable for being moved by the carriage (16), so as to slide above a powder-carrying plate (12) and above the molds (13) to be loaded. The carriage

(16) is moved by a hydraulic motor (24) which is mechanically connected to a pinion (25) which engages a rack (27), so that a movement of the carriage (16) is in linear proportion to a rotation of the hydraulic motor (24). The carriage (16) is very fast and reliable, and is preset for control by means of a closed-loop circuit.

*FIG. 3***EP 0 531 683 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 92 11 2675

DOCUMENTS CONSIDERED TO BE RELEVANT

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
D,A	US-A-2 256 081 (F. S. FARLEY) * the whole document * ---	1,3,5-6	B30B11/04 B30B15/30
D,A	US-A-2 270 829 (H.A. WELLNITZ) * page 2, line 63 - page 3, line 51; figures 1,4 * ---	1-3	
A	US-A-3 045 311 (G.L. OSWALT) * column 2, line 28 - line 45; figure 1 * ---	1	
D,A	US-A-3 788 787 (SILBEREISEN ET AL.) * column 2, line 43 - line 64; figures 2,4-5 * ---	1-2,10	
A	EP-A-0 399 281 (TH. GRÄBENER PRESSENSYSTEME GMBH)) * figures 1-3 * -----	1,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B30B B28B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 JANUARY 1993	Examiner VOUTSADOPOULOS K.
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