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54 Extrusion process and apparatus.

57 Formable material such as pigment filter cake is extruded in filamentary form for drying by means of a ram extruder which eradicates local zones of inhomogeneity. Pressure may be applied by the ram in two stages; a lower pressure to homogenise the material followed by a higher pressure to extrude it.

Apparatus for carrying out the process comprises a container transportable in cage between a loading/unloading station and an extrusion station.

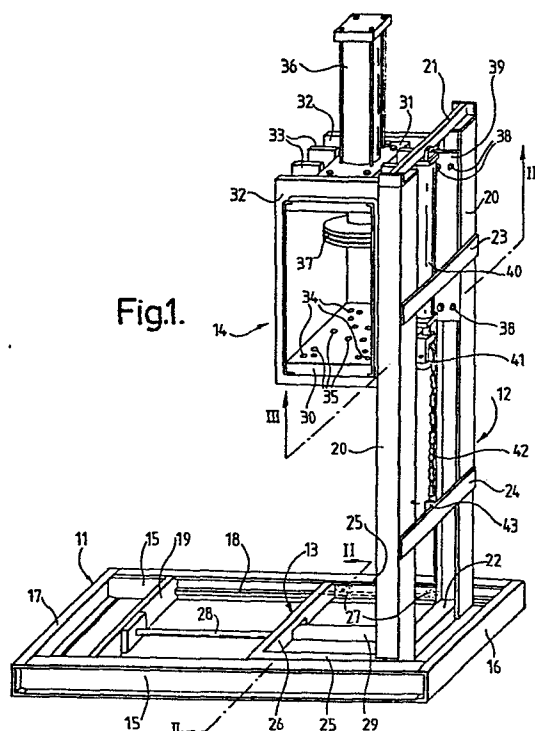


Fig.1.



European Patent
Office

EUROPEAN SEARCH REPORT

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EP 82303499.6

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. 3)
X	DE - B - 1 941 872 (WERNER & PFLEIDERER) * Totality * --	1-3	B 30 B 11/26
A	DE - A - 2 825 253 (WNC-NITRO-CHEMIE GMBH) * Totality * --	1-3	
A	GB - A - 501 694 (HANSSEN) * Fig. 1 *	4,5	
A	GB - A - 151 940 (LASKEY) * Fig. 1 *	4,5	
A	GB - A - 457 445 (GOODLASS WALL & LEAD INDUSTRIES LIMITED) * Totality * ----	6	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) B 30 B 11/00 B 30 B 9/00 B 29 F 3/00 B 28 B 3/00 A 21 C 11/00 A 23 G 3/00 B 28 B 3/00
The present search report has been drawn up for all claims			

Place of search
VIENNA

Date of completion of the search
27-05-1983

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MANLIK

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
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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
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& : member of the same patent family, corresponding document