

①⑫ **EUROPEAN PATENT APPLICATION**

②① Application number: 81200141.0

⑤① Int. Cl.³: **C 13 F 3/02, B 30 B 11/10**

②② Date of filing: 06.02.81

③⑩ Priority: 06.02.80 NL 8000736

⑦① Applicant: **STORK BEPAK B.V., 2 Groeneweg, NL-3531 VE Utrecht (NL)**

④③ Date of publication of application: 19.08.81
Bulletin 81/33

⑦② Inventor: **Willerding, Jozsef, 82 Buntlaan, NL-3971 JE Driebergen (NL)**

⑧④ Designated Contracting States: **BE DE FR NL SE**

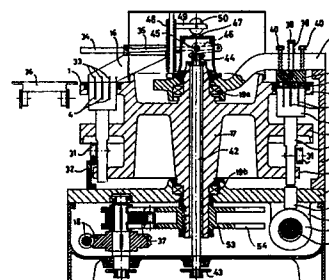
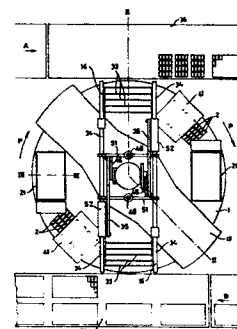
⑧⑧ Date of deferred publication of search report: 21.07.82 Bulletin 82/29

⑦④ Representative: **Mathol, Helmen et al, EXTERPATENT 3 & 4 Willem Witsenplein, NL-2596 BK The Hague (NL)**

⑤④ **Apparatus for shaping cubes.**

⑤⑦ Apparatus for shaping cubes or similar products from granular material, particularly moistened crystallized sugar comprising a stepwise revolving table (1) cooperating with at least two stationary counter pressure blocks (3) and containing groups of pockets (2), the bottoms of which are constituted by plungers (4). The table cooperates with a double set of filling hoppers (21), cleaning devices (41) and pushing means (16) for the discharge of the shaped products, situated above the table, and with a double set of three different drive means (5, 23, 32) for the plungers positioned under the table.

The first drive means (5) serves for the compression of the granular material, the second (auxiliary) drive means (23) improves the filling of the pockets and the third drive means (32) lifts the products to a correct level for their discharge from the apparatus.





European Patent
Office

EUROPEAN SEARCH REPORT

0033995
Application number

EP 81 20 0141

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)
D,A	FR-A- 532 258 S.A. DES RAFFINERIE ET SUCRERIE SAY * Abstract; page 1, line 19 - page 3, line 22; figures 1-3 *	1,2,5	C 13 F 3/02 B 30 B 11/10
A	FR-E- 27 907 S.A. DES RAFFINERIE ET SUCRERIE SAY * Abstract; page 1, line 41 - page 2, line 17 *	1,2,5	
A	FR-A-1 245 438 PFEIFER & LANGEN ZUCKERFABRIKEN * Abstract 1),3); page 2, column 2, paragraph 6 *	1	
A	DE-C- 923 659 MASCHINENFABRIK BUCKAU * Claim 1; page 2, lines 85-120 *	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	DE-C- 925 940 MASCHINENFABRIK BUCKAU * Claim; page 2, lines 92-112; figures 1,2 *	1,2	C 13 F 3/00 B 30 B 11/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30-03-1982	Examiner DESMEDT G.R.A.
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			