

(12) **EUROPEAN PATENT APPLICATION**

(21) Application number: **83106679.0**

(51) Int. Cl.⁴: **B 07 B 4/08**
B 07 B 4/06, B 07 B 7/06
B 07 B 9/00

(22) Date of filing: **07.07.83**

(30) Priority: **20.05.83 IT 2193483 U**

(43) Date of publication of application:
28.11.84 Bulletin 84/48

(88) Date of deferred publication of search report: **08.01.86**

(84) Designated Contracting States:
AT BE CH DE FR GB LI LU NL SE

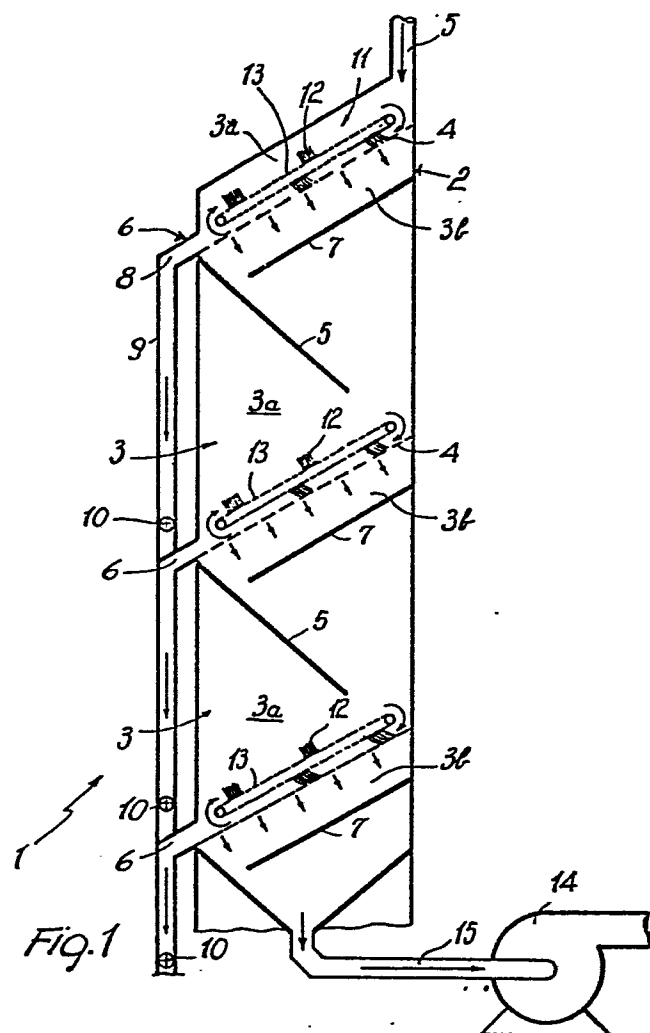
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(54) **Apparatus for sorting granulated products, particularly in the mill grinding field.**

(57) The invention is related to the technical field of granulated product sorting apparatus, and in particular to the mill grinding field. The technical problem to be solved was that of practically eliminating high inertia moving parts from such apparatus. The solution to the problem is provided by one such apparatus comprising members (14) generating a forced air circulation between the feeding means (5) and discharging means (6) for the product to be sorted so as to create, at each screening layer (4), a forced air flow mixed up with the product to be sorted and capable of determining its sorting in a substantially spontaneous fashion.





European Patent
Office

EUROPEAN SEARCH REPORT

0126177

Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 83106679.0
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	DE - A1 - 3 138 430 (A. BARBIERI et al.) * Claims 1,4,7,9,11; fig. 1,4; page 8, paragraph 4 *	1-8	B 07 B 4/08 B 07 B 4/06 B 07 B 7/06 B 07 B 9/00
A	DE - B1 - 2 648 326 (LINDEMANN MASCHINENFABRIK GMBH) * Claims 1,9; fig. 1 *	1,6,7	
A	DD - A - 40 674 (E. PFEIFFER) * Claim; fig. *	1,6,7	
A	EP - A1 - 0 006 295 (P.R. BIRCH et al.) * Claims 1,5,23; fig. 1 *	1,9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 07 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 16-10-1985	Examiner REISER
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			