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EUROPEAN PATENT APPLICATION

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⑦① Applicant: **BENTALL SIMPLEX LIMITED, Maldon Essex CM9 7NW (GB)**

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⑦② Inventor: **Layton, Terence William, Wrest Park Silsoe, Bedford MK45 4HS (GB)**

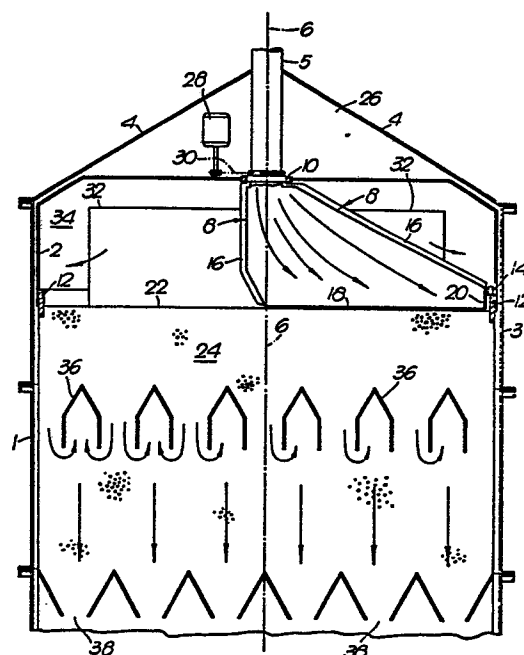
⑧④ Designated Contracting States: **AT CH DE FR IT LI NL SE**

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⑦④ Representative: **Allen, Oliver John Richard et al, Lloyd Wise, Tregear & Co. Norman House 105-109 Strand, London, WC2R 0AE (GB)**

⑤④ **Improvements in and relating to grain drying apparatus.**

⑤⑦ A grain dryer of the concurrent flow type wherein drying air is introduced into the top of a column (1) above a grain bed (24) in the column and grain is evenly distributed on to the top (22) of the bed by a rotatable distributor (8) which acts automatically to control the feed of grain in accordance with grain discharge. In accordance with a further feature the distributor (8) is designed to avoid "ploughing" into a grain bed and so acts to maintain a flat top surface (22) for the grain bed.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 82303928.4
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. *)
X	US - A - 4 064 638 (STANFIELD) * Fig. 1; column 4, lines 10-26; column 5, lines 16-25 *	1,2,4, 5,8,9	F 26 B 17/12 F 26 B 25/00 F 26 B 3/14
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A	FR - A - 1 474 209 (CHENEAU-SADORGE) * Fig. 6 *	1,2,4, 5,9	
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A	US - A - 3 123 234 (BJERKAN) * Fig. 1-4; column 2, lines 40-55 *	1,5,6, 9	
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A	US - A - 3 624 921 (EASTON) * Fig. 1,4-6; column 2, line 65 - column 3, line 55 *	1,2,4, 5,9	

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 16-07-1984	Examiner FRANZ
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	