

Title (en)
IMPROVEMENTS IN AND RELATING TO GRAIN DRYING APPARATUS

Publication
EP 0072633 A3 19841017 (EN)

Application
EP 82303928 A 19820723

Priority
GB 8125171 A 19810818

Abstract (en)
[origin: EP0072633A2] A grain dryer of the concurrent flow type wherein drying air is introduced into the top of a column above a grain bed in the column and grain is evenly distributed on to the top of the bed by a rotatable distributor which acts automatically to control the feed of grain in accordance with grain discharge. In accordance with a further feature the distributor is designed to avoid "ploughing" into a grain bed and so acts to maintain a flat top surface for the grain bed.

IPC 1-7
F26B 17/12; **F26B 25/00**

IPC 8 full level
F26B 17/14 (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)
F26B 17/1416 (2013.01); **F26B 25/002** (2013.01)

Citation (search report)

- [X] US 4064638 A 19771227 - STANFIELD ZENAS ALLEN
- [A] FR 1474209 A 19670324
- [A] US 3123234 A 19640303
- [A] US 3624921 A 19711207 - EASTON HARLAN J

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DE3836004A1

Designated contracting state (EPC)
AT CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0072633 A2 19830223; **EP 0072633 A3 19841017**; DK 368182 A 19830219; GB 2105449 A 19830323; GB 2105449 B 19841128; GR 76254 B 19840804

DOCDB simple family (application)
EP 82303928 A 19820723; DK 368182 A 19820817; GB 8221397 A 19820723; GR 820169038 A 19820813