

Title (en)  
DRYING APPARATUS AND RELATED METHODS

Title (de)  
TROCKNUNGSVORRICHTUNG UND ZUGEHÖRIGES VERFAHREN

Title (fr)  
APPAREIL DE SÉCHAGE ET PROCÉDÉS ASSOCIÉS

Publication  
**EP 3881742 A1 20210922 (EN)**

Application  
**EP 21158477 A 20210222**

Priority

- US 202062992138 P 20200319
- KR 20200052545 A 20200429
- KR 20200052546 A 20200429
- KR 20200052548 A 20200429
- KR 20200052554 A 20200429
- KR 20200052555 A 20200429

Abstract (en)  
A drying apparatus includes a body, an air inlet, a flow generator to receive inlet air from the air inlet and generate an airflow, an air outlet at the body for exhausting the airflow from the flow generator, the air outlet extending along a vertical height of the body, and an outlet airflow steering mechanism operable to control a lateral extent of the airflow from the air outlet. A controller is configured to operate the outlet airflow steering mechanism to control the lateral extents of the airflow from the air outlet.

IPC 8 full level  
**A47K 10/48** (2006.01)

CPC (source: EP)  
**A47K 10/48** (2013.01); **F25B 21/04** (2013.01); **F25B 2321/0251** (2013.01)

Citation (search report)

- [X] CN 109602314 A 20190412 - FANG CHUXIONG
- [X] DE 29621204 U1 19971023 - TKV THERMOFORM GMBH [DE]

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DOCDB simple family (publication)  
**EP 3881743 A1 20210922**; EP 3881740 A1 20210922; EP 3881740 B1 20231025; EP 3881741 A1 20210922; EP 3881742 A1 20210922

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**EP 21158478 A 20210222**; EP 21158468 A 20210222; EP 21158472 A 20210222; EP 21158477 A 20210222