

Title (en)

DRYING APPARATUS AND RELATED METHODS

Title (de)

TROCKNUNGSVORRICHTUNG UND ZUGEHÖRIGES VERFAHREN

Title (fr)

APPAREIL DE SÉCHAGE ET PROCÉDÉS ASSOCIÉS

Publication

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Application

EP 21158456 A 20210222

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- KR 20200052546 A 20200429
- KR 20200052548 A 20200429
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- KR 20200052555 A 20200429

Abstract (en)

[origin: EP3910264A1] A drying apparatus includes a body, a controller, a thermal sensor to sense an ambient temperature, a humidity sensor to sense an ambient humidity, an air outlet to vent an airflow, a flow generator to generate the airflow within the body, and a thermoelectric device including an inward surface and an outward surface, where the inward surface heats or cools the airflow generated by the flow generator. The controller is configured to control a temperature of the inward surface of the thermoelectric device based on the ambient temperature and the ambient humidity.

IPC 8 full level

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CPC (source: CN EP KR)

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CN 113491467 A 20211012; CN 113491467 B 20230113; KR 20210117875 A 20210929; KR 20210117876 A 20210929;
KR 20210117877 A 20210929; KR 20210117878 A 20210929; KR 20210117879 A 20210929; KR 20210117880 A 20210929;
KR 20210117881 A 20210929; KR 20210117882 A 20210929; KR 20210117883 A 20210929; KR 20210117884 A 20210929;
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CN 202011628848 A 20201231; CN 202011630015 A 20201231; KR 20200052544 A 20200429; KR 20200052545 A 20200429;
KR 20200052546 A 20200429; KR 20200052547 A 20200429; KR 20200052548 A 20200429; KR 20200052549 A 20200429;
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