

Title (en)
CLOTHES DRYING DEVICE

Title (de)
WÄSCHETROCKNERVORRICHTUNG

Title (fr)
DISPOSITIF DE SÉCHAGE DE VÊTEMENTS

Publication
EP 4067558 A4 20230111 (EN)

Application
EP 20892394 A 20201028

Priority

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- CN 201911177033 A 20191126
- CN 2020124307 W 20201028

Abstract (en)
[origin: EP4067558A1] The present invention belongs to the technical field of clothes handling, and specifically provides a clothes drying device, comprising a box body, a clothes drying drum, a lint cleaning component, a lint collecting component, an annular filter component and a front support component; the front support component is located between a front panel and the clothes drying drum, the lint cleaning component and the lint collecting component are both arranged on the front support component, and the annular filter component is connected to the clothes drying drum and can be driven by the clothes drying drum to rotate; during rotation, the lint cleaning component cleans lint on the annular filter component and the lint is collected by the lint collecting component; the lint collecting component is located at the left or the right of the front support component. By means of the described arrangement, the annular filter component can be cleaned in real time to ensure said component is clean, and a power apparatus need not be independently arranged. The present invention is simple in structure and low in cost, and compared with an arrangement wherein a lint collecting component is arranged at the top of a front support component, the present arrangement is beneficial for collecting lint, and a larger lint collecting component may be mounted, so as to collect more lint.

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CPC (source: EP)
D06F 58/22 (2013.01); **D06F 58/02** (2013.01)

Citation (search report)

- [I] US 5701684 A 19971230 - JOHNSON HUGH GRIFFITH [NZ]
- See references of WO 2021103905A1

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