

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(10) 国际公布号
WO 2025/137794 A1

(43) 国际公布日
2025 年 7 月 3 日 (03.07.2025)

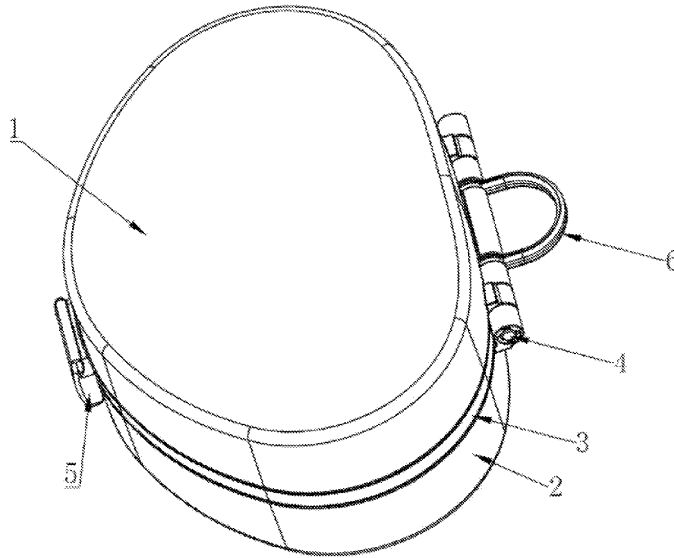
- (51) 国际专利分类号:
A47G 25/00 (2006.01) *B65D 81/36* (2006.01)
B65D 43/16 (2006.01)
- (21) 国际申请号: PCT/CN2023/141341
- (22) 国际申请日: 2023 年 12 月 25 日 (25.12.2023)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (71) 申请人: 汕头市兰斯佰蒂服饰有限公司(SHANTOU LANSIBAI DI CLOTHING CO., LTD.) [CN/CN]; 中国广东省汕头市跃进路 23 号 1 幢 1204 号房之一 515000 (CN)。
- (72) 发明人: 李佳霖(LI, Jialin); 中国广东省汕头市金平区海安街道跃进路 23 号 1 幢 1204 房 515000 (CN)。

- 王婕娅(WANG, Jieya); 中国广东省汕头市金平区同益街道桂馥里 7 号 303 房 515000 (CN)。
- (74) 代理人: 汕头市华乾知识产权代理有限公司(SHANTOU HUAQIAN INTELLECTUAL PROPERTY AGENCY CO., LTD); 中国广东省汕头市金平区金环南路 22 号九层之 910 515000 (CN)。
- (81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD,

(54) Title: STORAGE BOX

(54) 发明名称: 一种收纳盒

[图1]



(57) Abstract: Disclosed in the present application is a storage box, comprising an upper cover, a lower cover, an airing and supporting member, and a shaft sleeve mechanism. The shaft sleeve mechanism comprises a key shaft, and upper cover shaft sleeves, lower cover shaft sleeves and an airing and supporting member shaft sleeve which are adapted to the key shaft; the key shaft comprises lower cover shaft sleeve adaptation sections, upper cover shaft sleeve adaptation sections, and an airing and supporting member shaft sleeve adaptation section; the upper cover is rotatably connected to the upper cover shaft sleeve adaptation sections of the key shaft, the lower

[见续页]

WO 2025/137794 A1

SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

(84) 指定国(除另有指明，要求每一种可提供的地区
保护): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ,
NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚
(AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR,
HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO,
PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN,
TD, TG)。

本国际公布:
— 包括国际检索报告(条约第21条(3))。

cover is rotatably connected to the lower cover shaft sleeve adaptation sections of the key shaft, the airing and supporting member is connected to the airing and supporting member shaft sleeve adaptation section of the key shaft, and the airing and supporting member and the key shaft rotate synchronously; when the storage box is in a closed position, the airing and supporting member is located between the upper cover and the lower cover, and the upper end of the airing and supporting member is connected to the upper cover and the lower end of the airing and supporting member is connected to the lower cover, and when the airing and supporting member is in a working state, the airing and supporting member is vertically supported on the storage box. The storage box has functions such as storage, airing and supporting, is easy to use, and is clean and hygienic. The structure of the entire storage box is compact, ingenious, stable and reliable.

(57) 摘要: 本发明公开了一种收纳盒，包括上盖、下盖、晾撑件和轴套机构，该轴套机构包括一键轴和与之相适配的上盖轴套、下盖轴套及晾撑件轴套，所述键轴包括下盖轴套适配段、上盖轴套适配段及晾撑件轴套适配段；所述上盖可旋转连接于所述键轴的上盖轴套适配段上，所述下盖可旋转连接于所述键轴的下盖轴套适配段上，所述晾撑件连接于键轴的晾撑件轴套适配段上，且晾撑件与键轴同步旋转；收纳盒处于闭合位置时所述晾撑件位于上盖与下盖之间，且晾撑件的上端与上盖衔接而晾撑件的下端与下盖衔接，晾撑件处于工作状态时晾撑件竖立支撑于收纳盒上。本收纳盒，具有收纳、晾干和支撑等功能，其使用便捷，干净卫生，整个收纳盒的结构紧凑巧妙且稳定可靠。