

(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 2021/174710 A1

(43) 国际公布日
2021年9月10日 (10.09.2021)

(51) 国际专利分类号:

E04H 3/08 (2006.01) *A61L 2/22* (2006.01)
A61B 5/00 (2006.01) *A61L 2/24* (2006.01)
A61B 5/01 (2006.01) *A61M 35/00* (2006.01)
A61L 2/10 (2006.01)

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(21) 国际申请号: PCT/CN2020/094819

(22) 国际申请日: 2020年6月8日 (08.06.2020)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权: 202010152015.5 2020年3月6日 (06.03.2020) CN

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(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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS,

(54) Title: CABIN FOR EPIDEMIC PREVENTION AND CONTROL DETECTION AND VIRUS PRELIMINARY SCREENING

(54) 发明名称: 一种疫情防控检测及病毒初步筛查舱

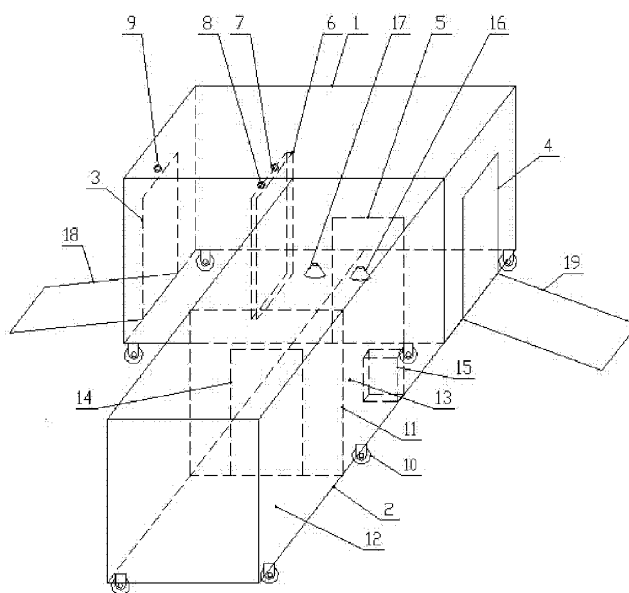


图1

(57) Abstract: Disclosed is a cabin for epidemic prevention and control detection and virus preliminary screening. The cabin comprises a biological safety detection cabin and a negative pressure isolation cabin which are both cuboid-shaped. A cabin entrance door and a cabin exit door are respectively arranged on the left side and the right side of the biological safety detection cabin, the rear side of the negative pressure isolation cabin and the front side of the biological safety detection cabin close to the cabin exit door are in butt joint and in communication by means of a side cabin door, an L-shaped structure is formed by the rear side of the negative pressure

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JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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))。

isolation cabin and the biological safety detection cabin, a portal frame close to the cabin entrance door is arranged in the biological safety detection cabin, and an induction-type body-temperature detection device and a body-temperature abnormality alarm apparatus are arranged on the portal frame. The present invention is scientific in principle, novel in design and simple and compact in structure, provides society with a technical means capable of strictly sealing and controlling hazards and guaranteeing the safe proceeding of normal social activities by using information technology and biotechnology, and has very important social value and economic value.

(57) 摘要: 一种疫情防控检测及病毒初步筛查舱, 包括均呈长方体状的生物安全检测舱和负压隔离舱, 生物安全检测舱左侧和右侧分别设置有入舱门和出舱门, 负压隔离舱后侧与生物安全检测舱的前侧临近出舱门处对接并通过侧舱门连通, 负压隔离舱后侧与生物安全检测舱形成L型结构, 生物安全检测舱内部设有临近入舱门的门式框架, 门式框架上设有感应式体温检测设备和体温异常报警装置。本发明原理科学、设计新颖, 结构简单且紧凑, 利用信息技术和生物技术, 为社会提供了一种能够实现严格封控危险源、保障正常社会活动安全进行的技术手段, 具有十分重要的社会价值、经济价值。