(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

(43) 国际公布日
2022 年 4 月 28 日 (28.04.2022)

WIPO | PCT

(10) 国际公布号
WO 2022/083450 A1

(51) 国际专利分类号:
A63F 13/52 (2014.01)

(21) 国际申请号: PCT/CN2021/122676

(22) 国际申请日: 2021 年 10 月 8 日 (08.10.2021)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
202011140776.5 2020年10月22日 (22.10.2020) CN

(71) 申请人: 腾 讯 科 技 (深 圳) 有 限 公 司 (TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED) [CN/CN]; 中国广东省深圳市南山区高新区科技中一路腾讯大厦35层, Guangdong 518057 (CN)。

(72) 发明人: 胡晓辰 (HU, Xiaochen); 中国广东省深圳市南山区高新区科技中一路腾讯大厦35层, Guangdong 518057 (CN)。 梁嘉诚 (LIANG, Jiacheng); 中国广东省深圳市南山区高新区科技中一路腾讯大厦35层, Guangdong 518057 (CN)。

(74) 代理人: 北京三高永信知识产权代理有限责任公司 (BEIJING SAN GAO YONG XIN INTELLECTUAL PROPERTY AGENCY CO., LTD.); 中国北京市海淀区学院路蓟门里和景园A座1单元102室, Beijing 100088 (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, 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, IT,

WO 2022/083450 A1

(54) **Title:** VIRTUAL CHARACTER DISPLAY METHOD AND APPARATUS, AND DEVICE, MEDIUM AND PROGRAM PRODUCT

(54) **发明名称**: 虚拟角色的显示方法、装置、设备、介质及程序产品

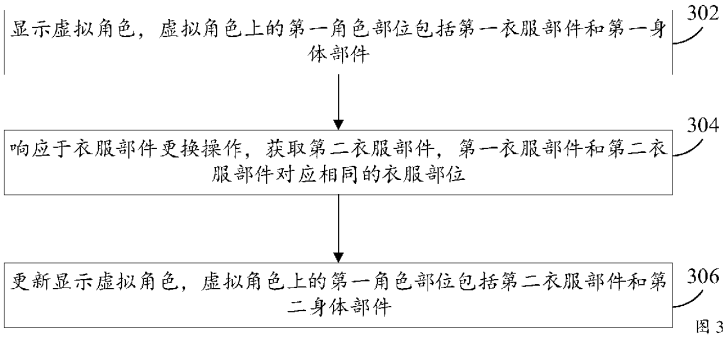


图 3

302 Display a virtual character, a first character part on the virtual character comprising a first clothes component and a first body component

304 In response to a clothes component replacement operation, acquire a second clothes component, the first clothes component and the second clothes component corresponding to the same clothes part

306 Display the virtual character in an updated manner, the first character part on the virtual character comprising the second clothes component and a second body component

(57) **Abstract:** A virtual character display method and apparatus, and a device, a medium and a program product, which relate to the field of virtual environments. The method comprises: displaying a virtual character, a first character part on the virtual character comprising a first clothes component and a first body component which are associated (302); in response to a clothes component replacement operation, acquiring a second clothes component, the first clothes component and the second clothes component corresponding to the same clothes part (304); and displaying the virtual character in an updated manner, the first character part on the virtual character comprising the second clothes component and a second body component which are associated (306), wherein the length of the first clothes component is different from that of the second clothes component, the length of the first body component is different from that

[见续页]

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))。

of the second body component, the body length of the first character part is kept unchanged or a change value is less than a threshold value. The phenomenon of model penetration can be reduced.

(57) 摘要：一种虚拟角色的显示方法、装置、设备、介质及程序产品，涉及虚拟环境领域。该方法包括：显示所述虚拟角色，所述虚拟角色上的第一角色部位包括关联的第一衣服部件和第一身体部件(302)；响应于衣服部件更换操作，获取第二衣服部件，所述第一衣服部件和所述第二衣服部件对应相同的衣服部位(304)；更新显示所述虚拟角色，所述虚拟角色上的所述第一角色部位包括关联的所述第二衣服部件和第二身体部件(306)；其中，所述第一衣服部件与所述第二衣服部件的长度不同，所述第一身体部件和所述第二身体部件的长度不同，所述第一角色部位的肢体长度保持不变或变化值小于阈值，可以减少穿模现象。