

(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 2024/012016 A1

(43) 国际公布日
2024 年 1 月 18 日 (18.01.2024)

(51) 国际专利分类号:
A63F 13/533 (2014.01)

(21) 国际申请号: PCT/CN2023/092015

(22) 国际申请日: 2023 年 5 月 4 日 (04.05.2023)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
202210834522.6 2022 年 7 月 14 日 (14.07.2022) 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 518000 (CN)。

(72) 发明人: 余伟祥 (YU, Weixiang); 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 518000 (CN)。杨芸 (YANG, Yun); 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 518000 (CN)。

(74) 代理人: 北京派特恩知识产权代理有限公司 (CHINA PAT INTELLECTUAL PROPERTY OFFICE); 中国北京市海淀区苏州街 3 号大恒科技大厦南座五层 503, Beijing 100080 (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,

(54) **Title:** INFORMATION DISPLAY METHOD AND APPARATUS FOR VIRTUAL SCENARIO, AND ELECTRONIC DEVICE, STORAGE MEDIUM AND COMPUTER PROGRAM PRODUCT

(54) 发明名称: 虚拟场景的信息显示方法、装置、电子设备、存储介质及计算机程序产品

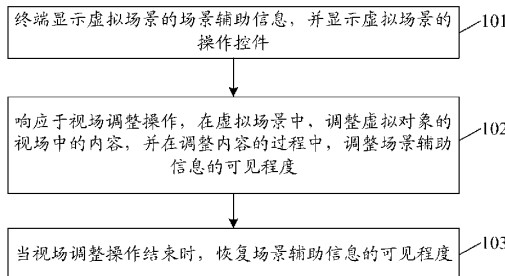


图 4

101 A terminal displays scenario auxiliary information for a virtual scenario and displays an operation control for the virtual scenario

102 In response to a field of view adjustment operation, adjust, in the virtual scenario, the content in a field of view of the virtual object, and adjust the visibility of the scenario auxiliary information during the process of adjusting the content

103 When the field of view adjustment operation is finished, recover the visibility of the scenario auxiliary information

(57) **Abstract:** Provided in the present application are an information display method and apparatus for a virtual scenario, and an electronic device, a computer-readable storage medium and a computer program product. The method comprises: in an interface of a virtual scenario, displaying scenario auxiliary information and an operation control for the virtual scenario, wherein the operation control is used for controlling the behavior of a virtual object in the virtual scenario; in response to a field of view adjustment operation, adjusting, in the virtual scenario, the content in a field of view of the virtual object, and adjusting the visibility of the scenario auxiliary information during the process of adjusting the content, wherein the adjusted visibility of the scenario auxiliary information is lower than the visibility of the operation control; and when the field of view adjustment operation is finished, recovering the visibility of the scenario auxiliary information.

(57) **摘要:** 本申请提供了一种虚拟场景的信息显示方法、装置、电子设备、计算机可读存储介质及计算机程序产品; 方法包括: 在虚拟场景的界面中, 显示所述虚拟场景的场景辅助信息以及操作控件, 所述操作控件, 用于控制所述虚拟场景中虚拟对象的行为; 响应于视场调整操作, 在所述虚拟场景中, 调整所述虚拟对象的视场中的内容, 并在调整所述内容的过程中, 调整所述场景辅助信息的可见程度; 其中, 调整后的所述场景辅助信息的可见程度低于所述操作控件的可见程度; 当所述视场调整操作结束时, 恢复所述场景辅助信息的可见程度。

[见续页]

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, 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))。