

(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
2024 年 5 月 23 日 (23.05.2024)



(10) 国际公布号
WO 2024/103992 A1

- (51) 国际专利分类号:
A63F 13/822 (2014.01) **G06Q 20/12** (2012.01)
A63F 13/85 (2014.01)
- (21) 国际申请号: PCT/CN2023/123244
- (22) 国际申请日: 2023 年 10 月 7 日 (07.10.2023)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权:
202211429037.7 2022 年 11 月 15 日 (15.11.2022) 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 518057 (CN)。

(72) 发明人: 张亚楠 (ZHANG, Yanan); 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公司 (BEIJING SAN GAO YONG XIN INTELLECTUAL PROPERTY AGENCY CO., LTD.); 中国北京市海淀区上地信息产业基地三街 1 号楼四层 C 段 457, Beijing 100085 (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,

(54) Title: SELLING METHOD AND APPARATUS FOR VIRTUAL CHESS PIECE, AND DEVICE, MEDIUM AND PROGRAM PRODUCT

(54) 发明名称: 虚拟棋子的售卖方法、装置、设备、介质和程序产品

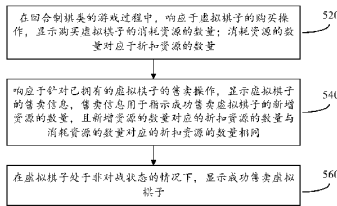


图 6

- 520 During a turn-based chess game, in response to a purchase operation on a virtual chess piece, display the quantity of resources consumed for the purchase of the virtual chess piece, wherein the quantity of resources consumed corresponds to the quantity of discount resources
- 540 In response to a selling operation on an owned virtual chess piece, display selling information of the virtual chess piece, wherein the selling information is used for indicating the quantity of newly-added resources after the virtual chess piece is successfully sold, and the quantity of discount resources corresponding to the quantity of newly-added resources is the same as the quantity of discount resources corresponding to the quantity of resources consumed
- 560 When the virtual chess piece is in a non-match state, display that the virtual chess piece is successfully sold

(57) Abstract: A selling method and apparatus for a virtual chess piece, and a device, a medium and a program product, which belong to the field of virtual environments. The method comprises: during a turn-based chess game, in response to a purchase operation on a virtual chess piece, displaying the quantity of resources consumed for the purchase of the virtual chess piece (520), wherein the quantity of resources consumed corresponds to the quantity of discount resources; in response to a selling operation on an owned virtual chess piece, displaying selling information of the virtual chess piece (540), wherein the selling information is used for indicating the quantity of newly-added resources after the virtual chess piece is successfully sold, and the quantity of discount resources corresponding to the quantity of newly-added resources is the same as the quantity of discount resources corresponding to the quantity of resources consumed; and when the virtual chess piece is in a non-match state, displaying that the virtual chess piece is successfully sold (560). By means of the solution, a storage space of a computer device can be saved on, and a player can be aided in adjusting a game strategy, thereby improving the game experience of the player.

(57) 摘要: 一种虚拟棋子的售卖方法、装置、设备、介质和程序产品, 属于虚拟环境领域。该方法包括: 在回合制棋类的游戏过程中, 响应于虚拟棋子的购买操作, 显示购买虚拟棋子的消耗资源数量 (520); 消耗资源数量对应于折扣资源数量; 响应于针对已拥有的虚拟棋子的售卖操作, 显示虚拟棋子的售卖信息 (540), 售卖信息用于指示成功售卖虚拟棋子的新增资源数量, 且新增资源数量对应的折扣资源数量与消耗资源数量对应的折扣资源数量相同; 在虚拟棋子处于非对战状态的情况下, 显示成功售卖虚拟棋子 (560)。上述方案可以节省计算机设备的存储空间, 还有助于玩家调整游戏策略, 提高玩家的游戏体验。

[见续页]

WO 2024/103992 A1

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, 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))。