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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, IT, 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,

(54) Title: APPLICATION METHOD AND RELATED APPARATUS OF SIGHTING TELESCOPE IN VIRTUAL ENVIRONMENT

(54) 发明名称: 虚拟环境中瞄准镜的应用方法和相关装置

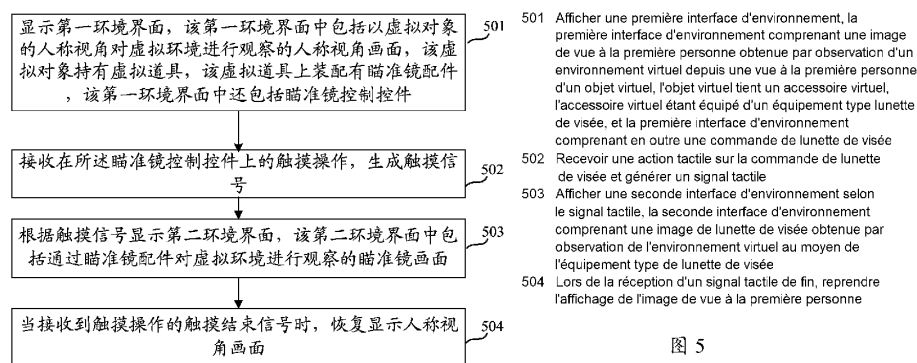


图 5

(57) Abstract: An application method and apparatus of a sighting telescope in a virtual environment, a device and a storage medium, relating to the field of virtual environments. The method comprises: displaying a first environment interface, the first environment interface comprising a picture obtained by observing a virtual environment from a personal perspective and a sighting telescope control (501); receiving a touch operation on the sighting telescope control and generating a touch signal (502); displaying a second environment interface according to the touch signal, the second environment interface comprising a picture obtained by observing the virtual environment by means of a sighting telescope accessory (503); and upon receiving a touch end signal, resuming to display the personal perspective picture (504). By providing the sighting telescope control and determining whether the touch operation on the sighting telescope control continues, to switch between the personal perspective picture and the sighting telescope picture, there is only a need to touch the sighting telescope accessory once, then switching can be performed between the personal perspective picture and the sighting telescope picture, thereby improving the efficiency and accuracy of virtual environment observation.

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ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
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本国际公布:

— 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 一种虚拟环境中瞄准镜的应用方法、装置、设备及存储介质, 涉及虚拟环境领域, 该方法包括: 显示第一环境界面, 第一环境界面中包括以人称视角对虚拟环境进行观察的画面和瞄准镜控制控件(501); 接收在瞄准镜控制控件上的触摸操作, 生成触摸信号(502); 根据触摸信号显示第二环境界面, 其中包括通过瞄准镜配件对虚拟环境进行观察的画面(503); 当接收到触摸结束信号时, 恢复显示所述人称视角画面(504)。通过设置瞄准镜控制控件, 并根据在该瞄准镜控制控件上的触摸操作是否持续, 从而在人称视角画面和瞄准镜画面之间进行切换, 仅需要对该瞄准镜配件进行单次触摸, 即可在人称视角画面和瞄准镜画面之间进行切换, 提高了对虚拟环境进行观察的效率以及准确率。