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(54) Title: DIGITAL WORK COLLABORATIVE CREATION METHOD, TASK RELEASE METHOD AND APPARATUSES, ELECTRONIC DEVICE AND COMPUTER-READABLE STORAGE MEDIUM

(54) 发明名称: 数字化作品协同创作方法、任务发布方法、装置、电子设备及计算机可读存储介质

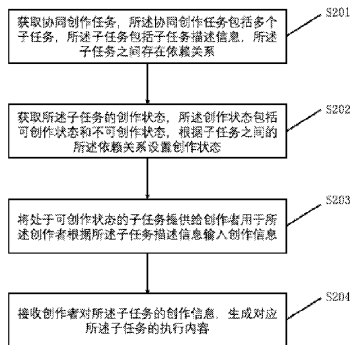


图 2

(57) Abstract: According to a digital work collaborative creation method of the present application, a collaborative creation task is divided into a plurality of sub-tasks which have a dependency relationship and which comprise sub-task description information, so that the collaborative creation task can be divided into sub-tasks which have finer granularity and the dependency relationship for creators to create. Sub-tasks in a creatable state are provided to the creators for the creators to input creation information according to the sub-task description information. Creation information of the creators for the sub-tasks is received to generate execution content of the sub-tasks, and achieve the collaborative creation of digital work. A professional skilled in the field of the sub-tasks can create according to a creation state to ensure that tasks are created in the correct order and on the basis of consummate basic information, thereby providing a more effective mode for the collaborative creation of tasks. Thus, the defects in the prior art that creation methods for digital work carry high costs, are complex to manage, and do not allow for the full exertion of the professional expertise of professionals are overcome.

- S201 Obtain a collaborative creation task, wherein the collaborative creation task comprises a plurality of sub-tasks, the sub-tasks comprise sub-task description information, and a dependency relationship exists between the sub-tasks.
- S202 Obtain creation states of the sub-tasks, the creation states comprising a creatable state and a non-creatable state, and set the creation states according to the dependency relationship between the sub-tasks.
- S203 Provide a sub-task in the creatable state to a creator for the creator to input creation information according to the sub-task description information.
- S204 Receive the creation information of the sub-task from the creator, and generate execution content corresponding to the sub-task.

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(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, 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, 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)。

根据细则4.17的声明:

— 发明人资格 (细则4.17(iv))

本国际公布:

— 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 本申请的数字化作品协同创作方法, 把协同创作任务分解为多个存在依赖关系、包括子任务描述信息的子任务, 从而可以将协同创作任务拆分为存在依赖关系的颗粒度更细的子任务供创作者进行创作, 将处于可创作状态的子任务提供给创作者用于创作者根据子任务描述信息输入创作信息, 接收创作者对子任务的创作信息, 生成子任务的执行内容, 实现了数字化作品的协同创作, 对于子任务所涉领域擅长的专业人员可以根据创作状态进行创作, 确保任务按照正确的顺序、在基础信息完善的基础上进行创作, 为任务协同创作提供更有效的模式, 克服了现有技术中数字化作品创作方法成本高、管理复杂、不能充分发挥专业人士的专业特长的缺陷。