

(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 1 月 6 日 (06.01.2022)



(10) 国际公布号  
**WO 2022/001729 A1**

- (51) 国际专利分类号:  
*H04L 12/58* (2006.01) *G06F 16/955* (2019.01)  
*H04L 29/06* (2006.01) *G06F 16/176* (2019.01)
- (21) 国际申请号: PCT/CN2021/101278
- (22) 国际申请日: 2021 年 6 月 21 日 (21.06.2021)
- (25) 申请语言: 中文
- (26) 公布语言: 中文
- (30) 优先权:  
202010600546.6 2020 年 6 月 28 日 (28.06.2020) CN
- (71) 申请人: 北京字节跳动网络技术有限公司 (BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.) [CN/CN]; 中国北京市石景山区实兴大街 30 号院 3 号楼 2 层 B-0035 房间, Beijing 100041 (CN)。
- (72) 发明人: 谭志远 (TAN, Zhiyuan); 中国北京市海淀区知春路 63 号中国卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。钟天任 (ZHONG, Tianren); 中国北京市海淀区知春路 63 号中国

卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。钟竞棟 (ZHONG, Jingkang); 中国北京市海淀区知春路 63 号中国卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。张盈盈 (ZHANG, Yingying); 中国北京市海淀区知春路 63 号中国卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。刘健 (LIU, Jian); 中国北京市海淀区知春路 63 号中国卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。谭秋航 (TAN, Qiuhang); 中国北京市海淀区知春路 63 号中国卫星通信大厦今日头条小邮局, Beijing 100190 (CN)。

(74) 代理人: 上海光栅知识产权代理有限公司 (LINKER IP LLC); 中国上海市长宁区延安西路 889 号 702 室, Shanghai 201109 (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, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK,

(54) Title: DOCUMENT SHARING PROCESSING METHOD AND APPARATUS, DEVICE, MEDIUM, AND SYSTEM

(54) 发明名称: 文档共享的处理方法、装置、设备、介质和系统

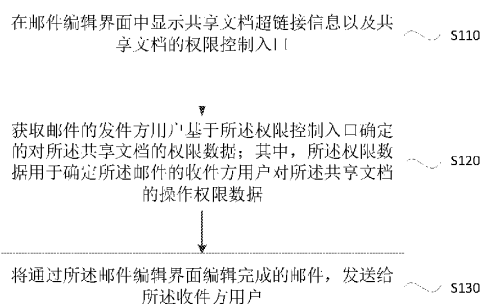


图 1

- S110 DISPLAY SHARED DOCUMENT HYPERLINK INFORMATION AND A PERMISSION CONTROL ENTRY OF A SHARED DOCUMENT IN A MAIL EDITING INTERFACE
- S120 OBTAIN PERMISSION DATA THAT IS DETERMINED BY A SENDING USER OF A MAIL FOR THE SHARED DOCUMENT ACCORDING TO THE PERMISSION CONTROL ENTRY, WHEREIN THE PERMISSION DATA IS USED FOR DETERMINING THE OPERATION PERMISSION DATA OF A RECEIVING USER OF THE MAIL FOR THE SHARED DOCUMENT
- S130 TRANSMIT, TO THE RECEIVING USER, THE MAIL THAT IS EDITED BY MEANS OF THE MAIL EDITING INTERFACE

(57) Abstract: Disclosed in the embodiments of the present disclosure are a document sharing processing method and apparatus, a device, a medium, and a system. The method comprises: displaying shared document hyperlink information and a permission control entry of a shared document in a mail interface; and obtaining permission data that is determined by a first user for the shared document according to the permission control entry, wherein the permission data is used for determining the operation permission data of a second user for the shared document. The embodiments of the present disclosure can display the shared document hyperlink information and the permission control entry of the shared document in the mail interface, and by means of the permission control entry, the first user can determine the permission data for the shared document, thereby solving the problem in the prior art that the controllable function of the shared document in a mail is single, enriching the controllable function of the shared document in the mail, and meeting the document sharing requirement of the user.

[见续页]

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))。

(57) 摘要: 本公开实施例公开了一种文档共享的处理方法、装置、设备、介质和系统。该方法包括: 在邮件界面中显示共享文档超链接信息以及共享文档的权限控制入口; 获取第一用户基于权限控制入口确定的对共享文档的权限数据; 其中, 权限数据用于确定第二用户对共享文档的操作权限数据。本公开实施例可以在邮件界面中显示共享文档超链接信息以及共享文档的权限控制入口, 通过权限控制入口第一用户可以确定对共享文档的权限数据, 解决了现有技术中邮件中对共享文档的可控功能单一的问题, 丰富了共享文档在邮件中的可控功能, 满足了用户的文档分享需求。