

(12) International Application Status Report

Received at International Bureau: 24 March 2020 (24.03.2020)

Information valid as of: 03 September 2020 (03.09.2020)

Report generated on: 28 January 2021 (28.01.2021)

(10) Publication number:

WO2020/192379

(43) Publication date:

01 October 2020 (01.10.2020)

(26) Publication language:

Chinese (ZH)

(21) Application Number:

PCT/CN2020/077914

(22) Filing Date:

05 March 2020 (05.03.2020)

(25) Filing language:

Chinese (ZH)

(31) Priority number(s):

201910221840.3 (CN)

(31) Priority date(s):

22 March 2019 (22.03.2019)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

H04L 1/18 (2006.01)

(71) Applicant(s):

SPREADTRUM COMMUNICATIONS (SHANGHAI) CO., LTD. [CN/CN]; Spreadtrum Center, Building No. 1 Lane 2288, Zuchongzhi Road, Zhangjiang Shanghai 201203 (CN) *(for all designated states)*

(72) Inventor(s):

LIU, Xing; Postbox No. 5, Spreadtrum Center, Building No. 1 Lane 2288, Zuchongzhi Road, Zhangjiang Shanghai 201203 (CN)

(74) Agent(s):

UNITALEN ATTORNEYS AT LAW; 7th Floor, Scitech Place No. 22, Jian Guo Men Wai Ave., Chao Yang District Beijing 100004 (CN)

(54) Title (EN): RESOURCE ALLOCATION METHOD AND DEVICE, STORAGE MEDIUM, AND TERMINAL

(54) Title (FR): PROCÉDÉ ET DISPOSITIF D'ATTRIBUTION DE RESSOURCES, SUPPORT D'INFORMATIONS ET TERMINAL

(54) Title (ZH): 资源分配方法及装置、存储介质、终端

(57) Abstract:

(EN): A resource allocation method and device, a storage medium, and a terminal. The method comprises: determining, according to a parameter configuration of a transmission resource and parameter configurations of logical channels, a first logical channel participating in a logical channel prioritization procedure; and if the transmission resource is associated with a first resource, then allocating with priority the transmission resource to a second logical channel of the first logical channel, wherein the first resource comprises a feedback resource and/or a retransmission resource, and the second logical channel is used to transmit data requiring information feedback and/or data needed to be retransmitted. The technical solution provided by the invention helps guarantee service reliability and improves resource utilization.

(FR): La présente invention concerne un procédé et un dispositif d'attribution de ressources, un support d'informations et un terminal. Le procédé consiste : à déterminer, selon une configuration de paramètres d'une ressource de transmission et des configurations de paramètres de canaux logiques, un premier canal logique participant à une procédure de priorisation de canaux logiques ; et si la ressource de transmission est associée à une première ressource, à attribuer de manière prioritaire la ressource de transmission à un second canal logique du premier canal logique, la première ressource comprenant une ressource de rétroaction et/ou une ressource de retransmission, et le second canal logique étant utilisé pour transmettre des données nécessitant une rétroaction d'informations et/ou des données devant être retransmises. La solution technique fournie par l'invention aide à garantir la fiabilité du service et améliore l'utilisation des ressources.

(ZH): 一种资源分配方法及装置、存储介质、终端,所述方法包括:根据传输资源的参数配置和逻辑信道的参数配置确定参与逻辑信道优先级化的第一逻辑信道;如果所述传输资源关联第一资源,则优先为所述第一逻辑信道中的第二逻辑信道分配所述传输资源,其中,所述第一资源包括反馈资源和/或重传资源,所述第二逻辑信道用于传输需要信息反馈和/或需要重传的数据。本发明提供的技术方案有利于保证业务的可靠性,提高资源利用率。

International search report:

Received at International Bureau: 28 May 2020 (28.05.2020) [CN]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM