

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 February 2019 (07.02.2019)



(10) International Publication Number
WO 2019/027607 A1

(51) International Patent Classification:

H04L 12/715 (2013.01) H04L 12/741 (2013.01)
H04L 12/46 (2006.01) H04L 12/743 (2013.01)

(21) International Application Number:

PCT/US2018/040509

(22) International Filing Date:

30 June 2018 (30.06.2018)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

201710648822.4 01 August 2017 (01.08.2017) CN
16/024,128 29 June 2018 (29.06.2018) US

(71) Applicant: ALIBABA GROUP HOLDING LIMITED

[—/US]; Fourth Floor, One Capital Place, P.O. Box 847,
Grand Cayman (KY).

(72) Inventors: CAI, Dezhong; c/o Alibaba Group Legal De-

partment, 5/F, Building 3, No. 969 West Wen Yi Road, Yu
Hang District, Hangzhou 311121 (CN). XI, Yongging; c/o
Alibaba Group Legal Department, 5/F, Building 3, No. 969
West Wen Yi Road, Yu Hang District, Hangzhou 311121
(CN).

(74) Agent: DeCARLO, James, J.; Greenberg Traurig, LLP,

200 Park Avenue, 38th Fl., New York, NY 10166 (US).

(81) Designated States (unless otherwise indicated, for every

kind of national protection available): 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, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (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).

Published:

— with international search report (Art. 21(3))

(54) Title: METHOD AND APPARATUS FOR CONDITIONAL BROADCASTING OF NETWORK CONFIGURATION DATA

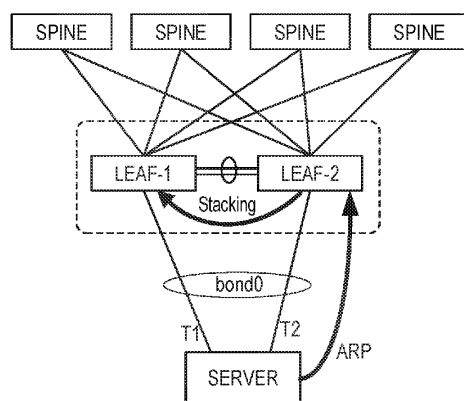


FIG. 1

(57) Abstract: The disclosure provides a data transmission method and apparatus, and the method comprises: identifying that to-be-transmitted data comprises target data to be broadcast; and transmitting the target data to a plurality of network connection management devices coupled to network access devices, so that the plurality of network connection management devices may obtain data that needs to be broadcast directly from the network access devices without having to synchronize across the plurality of network connection management devices.

WO 2019/027607 A1