

PatBase - Search results 07 December 2020

Search query (3): [SP]: terminal apparatus, base station apparatus, and communication method a terminal apparatus 1 and a base station apparatus 3 efficiently continue to communicate with each other. the terminal apparatus 1 is a terminal apparatus to be handed over from a source cell to a target cell, and the terminal apparatus is handed over from the source cell to the target cell, and includes a receiver 13 configured to receive a higher layer information mobilityControlInfo including a first uplink grant and a subframe allocation information and a transmitter 13 configured to perform a transmission based on the first uplink grant in one of a plurality of subframes indicated by the subframe allocation information, wherein the subframe allocation information indicates at least one of the plurality of subframes associated with a set having the same number across radio frames.

Results: 2

1) Family number: 67014908 (US2019124565 AA) © PatBase

Title: TERMINAL APPARATUS, BASE STATION APPARATUS, AND COMMUNICATION METHOD

Priority: JP20160053474 20160317 WO2017JP07850 20170228

Family:

Publication number	Publication date	Application number	Application date
CN108781395 A	20181109	CN201780005405	20170228
CO20180009242 A2	20180920	CO20180009242	20170228
EP3432643 A1	20190123	EP20170766355	20170228
EP3432643 A4	20191016	EP20170766355	20170228
JP2019083358 A2	20190530	JP20160053474	20160317
US10856192 BB	20201201	US20170082973	20170228
US2019124565 AA	20190425	US20170082973	20170228
WO17159352 A1	20170921	WO2017JP07850	20170228

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): H04L1/00 H04L5/00 H04W24/10 H04W28/04 H04W28/18 H04W36/00 H04W36/08 H04W36/24 H04W36/38 H04W72/12 H04W72/14

CPC: H04L1/1819 H04L1/188 H04L5/0044 H04L5/0053 H04L5/0055 H04W24/10 H04W36/0072 H04W36/08 H04W36/38 H04W72/14 H04L1/00

US class: 1/1

JP class F-Term: 5K067 5K067/AA13 5K067/AA15 5K067/BB04 5K067/BB21 5K067/DD11 5K067/DD24 5K067/DD34 5K067/DD43 5K067/EE02 5K067/EE10 5K067/EE24 5K067/FF16 5K067/HH21 5K067/HH28 5K067/JJ12 5K067/JJ13 5K067/JJ39

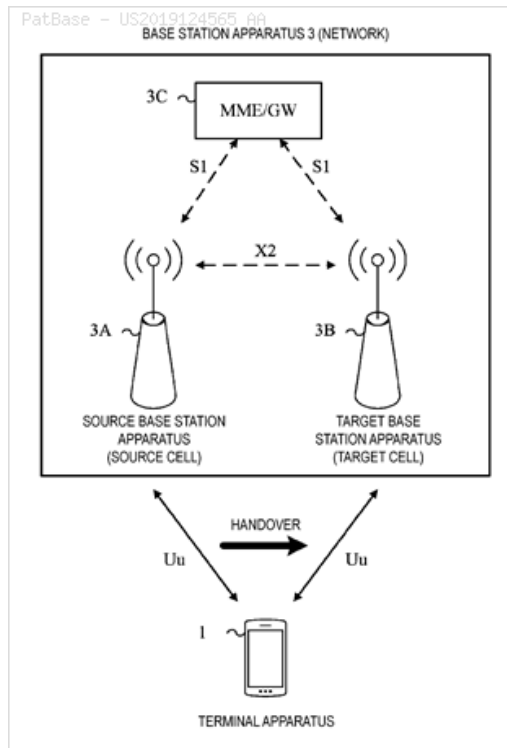
JP class F-Index: H04W24/10 H04W28/04,110 H04W28/18,110 H04W36/24 H04W72/12,150

[Classification Explorer](#)

Cited documents: JP2012531141 T2, EP2448329 A1, US2018375621 AA, US2018213457 AA, US2017171787 AA, US2016088531 AA, US2015105084 AA, US2014341125 AA, US2011235586 AA, US2011199985 AA, JP2016053474 A2, WO15122701 A1, CN104782178 A, CN104105148 A, US2014233470 AA, CN102835038 A, CN101622899 A,

Forward Citations: US10721658 BB,

Abstract:
A terminal apparatus **1** and a base station apparatus **3** efficiently continue to communicate with each other. The terminal apparatus **1** is a terminal apparatus to be handed over from a source cell to a target cell, and the terminal apparatus is handed over from the source cell to the target cell, and includes a receiver **13** configured to receive a higher layer information mobilityControlInfo including a first uplink grant and a subframe allocation information and a transmitter **13** configured to perform a transmission based on the first uplink grant in one of a plurality of subframes indicated by the subframe allocation information, wherein the subframe allocation information indicates at least one of the plurality of subframes associated with a set having the same number across radio frames.



2) Family number: 67145724 (US2019037456 AA)

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Title: MOBILITY MANAGEMENT METHOD, APPARATUS, AND SYSTEM
Priority: WO2016CN078325 20160401 US20180146468 20180928
Family:

Publication number	Publication date	Application number	Application date
CN108886726 A	20181123	CN201680084146	20160401
CN108886726 B	20201103	CN201680084146	20160401
EP3425960 A1	20190109	EP20160896072	20160401
EP3425960 A4	20190109	EP20160896072	20160401
JP2019510445 T2	20190411	JP20180551830T	20160401
US10721658 BB	20200721	US20180146468	20180928
US2019037456 AA	20190131	US20180146468	20180928
WO17166293 A1	20171005	WO2016CN078325	20160401
WO17166293 A9	20181018	WO2016CN078325	20160401

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Agent(s): PFENNING MEINIG AND PARTNER MBB; SLATER MATSIL LLP
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): H04W16/32 H04W36/00 H04W36/02 H04W36/08 H04W36/18 H04W36/38 H04W72/04

CPC: H04W36/0038 H04W36/0069 H04W36/026 H04W36/08 H04W36/38

US class: 1/1 370/331

JP class F-Term: 5K067 5K067/AA23 5K067/DD36 5K067/DD57 5K067/EE02 5K067/EE10 5K067/EE24 5K067/EE56 5K067/JJ71

JP class F-Index: H04W16/32 H04W36/08 H04W36/18 H04W72/04,111

[Classification Explorer](#)

Cited documents: WO13133630 A1, US2019327627 AA, US2019124566 AA, US2019124565 AA, US2019104505 AA, US2018014229 AA, EP3193525 A1, EP3193525 A4, US2017339580 AA, US2017289879 AA, US2017265172 AA, US2017048875 AA, US2016338134 AA, US2016143027 AA, US2016112918 AA, US2016103940 AA, US2016100374 AA, US2016057660 AA, US2015373559 AA, US2015341829 AA, US2015215825 AA, US2015055620 AA, US2014023043 AA, US2013322302 AA, US2013194981 AA, US2013165124 AA, US2011249651 AA, CN102740445 A, CN102595529 A, CN102469541 A, WO16038763 A1, WO13140533 A1, WO15147578 A1, US2012106511 AA, EP3101992 A1, EP2991403 A2, WO15115458 A1, CN104904290 A, CN104869599 A, CN104301955 A, CN104219723 A, CN102378287 A, CN102378198 A,

Forward Citations: WO20061871 A1, EP3448113 A4,

Abstract:

Embodiments relate to the field of communications technologies, and specifically, to a mobility management method, an apparatus, and a system. Embodiments of the present invention provide the mobility management method, the apparatus, and the system. When a primary cell of user equipment is changed, a change of the primary cell is performed through modification but not through conventional handover, so that data transmission is uninterrupted when the primary cell is changed.

