

Title (en)  
METHOD AND APPARATUS

Title (de)  
VERFAHREN UND VORRICHTUNG

Title (fr)  
PROCÉDÉ ET APPAREIL

Publication  
**EP 2813119 A4 20151111 (EN)**

Application  
**EP 12867993 A 20120207**

Priority  
CN 2012070939 W 20120207

Abstract (en)  
[origin: WO2013116989A1] A method comprises causing first information to be sent to a base station indicating a data transmission comprising a plurality of sets of data; and receiving grant information for said plurality of sets of data.

IPC 8 full level  
**H04W 72/12** (2009.01); **H04W 74/08** (2009.01)

CPC (source: EP)  
**H04W 72/21** (2023.01); **H04W 74/0833** (2013.01)

Citation (search report)

- [X] WO 2009120120 A1 20091001 - ERICSSON TELEFON AB L M [SE], et al
- [XA] US 2010002638 A1 20100107 - PARK SUNG JUN [KR], et al
- [X] WO 2009045026 A2 20090409 - LG ELECTRONICS INC [KR], et al
- [A] RESEARCH IN MOTION UK LIMITED: "Evaluation of SR for background traffic", 3GPP DRAFT; R2-120545, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Dresden, Germany; 20120206 - 20120210, 30 January 2012 (2012-01-30), XP050565176
- [A] VIA TELECOM: "Access Procedure Enhancements for MTC Applications", 3GPP DRAFT; R2-103968\_ACCESS PROCEDURE ENHANCEMENT FOR MTC APPLICATIONS, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Stockholm, Sweden; 20100628, 22 June 2010 (2010-06-22), XP050451319
- [A] CMCC: "Analysis on Instant Message Service", 3GPP DRAFT; R2-114455 ANALYSIS ON INSTANT MESSAGE SERVICE, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG2, no. Athens, Greece; 20110822, 16 August 2011 (2011-08-16), XP050540120
- See references of WO 2013116989A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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**WO 2013116989 A1 20130815**; EP 2813119 A1 20141217; EP 2813119 A4 20151111

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**CN 2012070939 W 20120207**; EP 12867993 A 20120207