

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 10 77 2296

Category	Citation of document with indication, w of relevant passages	here appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Х	QUALCOMM EUROPE: "Summar, discussions for CoMP", 3GPP DRAFT; R1-092232 SUMI DISCUSSIONS COMP V2, 3RD O PARTNERSHIP PROJECT (3GPP COMPETENCE CENTRE; 650, LUCIOLES; F-06921 SOPHIA ; FRANCE, vol. RAN WG1, no. San Fran 20090504 - 20090508, 7 May 2009 (2009-05-07), 2 [retrieved on 2009-05-07] * 2.2 CoMP Feedback * * figure 1 *	MARY OF EMAIL GENERATION), MOBILE ROUTE DES -ANTIPOLIS CEDEX ncisco, CA;	1,2,11	INV. H04B7/26 H04L5/00 H04L25/02
γ	NEC GROUP: "CQI-RS for L 3GPP DRAFT; R1-091221-CQI GENERATION PARTNERSHIP PR MOBILE COMPETENCE CENTRE LUCIOLES ; F-06921 SOPHIA ; FRANCE, no. Seoul, Korea; 2009031 19 March 2009 (2009-03-19] * 1. Introduction * * 2.1 Reuse of LTE Rel-8 * 3. Conclusions *	for LTE-Advanced", 21-CQI-RS, 3RD HIP PROJECT (3GPP), ENTRE ; 650, ROUTE DES SOPHIA-ANTIPOLIS CEDEX 0090319, -03-19), XP050338836, 03-19]		TECHNICAL FIELDS SEARCHED (IPC) H04L
	Place of search	Date of completion of the search	l	Examiner
	Munich	3 February 2017	Pal	acián Lisa, Marta
X : parti Y : parti docu	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone cularly relevant if combined with another iment of the same category nological background	T : theory or principle E : earlier patent doc after the filing date D : document cited ir L : document cited fo	ument, but publi • • the application	



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		ERED TO BE RELEVANT	Relevant	CLASSIFICATION OF THE
Category	of relevant passa		to claim	APPLICATION (IPC)
Υ	feedback signalling uplink", 3GPP DRAFT; R1-0913 PARTNERSHIP PROJECT COMPETENCE CENTRE ; LUCIOLES ; F-06921 ; FRANCE, no. Seoul, Korea; 2	53, 3RD GENERATION (3GPP), MOBILE 650, ROUTE DES SOPHIA-ANTIPOLIS CEDEX 0090318, -03-18), XP050338946, 03-18] with large CSI	1-11	
Y	of Higher-order MIM 3GPP DRAFT; R1-0914 GENERATION PARTNERS MOBILE COMPETENCE C LUCIOLES ; F-06921 ; FRANCE, no. Seoul, Korea; 2	50 DL-RS, 3RD HIP PROJECT (3GPP), ENTRE ; 650, ROUTE DES SOPHIA-ANTIPOLIS CEDEX 0090318, -03-18), XP050339020, 03-18]	1-11	TECHNICAL FIELDS SEARCHED (IPC)
	The supplementary search repor set of claims valid and available	-/ t has been based on the last at the start of the search.		
	Place of search	Date of completion of the search	1	Examiner
	Munich	3 February 2017	Pa	lacián Lisa, Marta
X : parti Y : parti docu A : tech O : non	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anoth ment of the same category nological background -written disclosure mediate document	L : document cited f	cument, but pub te in the application or other reasons	lished on, or 1 5



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Catogory	Citation of document with indication	n, where appropriate.	Relevant	CLASSIFICATION OF THE	
Category	of relevant passages	, <u>, , , , , , , , , , , , , , , , , , </u>	to claim	APPLICATION (IPC)	
E	EP 2 560 297 A2 (LG ELE 20 February 2013 (2013-(* abstract * * paragraph [0088] - par * paragraph [0120] - par * paragraph [0120] - par * paragraph [0146] - par * paragraph [0201] - par * paragraph [0266] * * paragraph [0284] *	D2-20) ragraph [0091] * ragraph [0132] * ragraph [0152] * ragraph [0180] * ragraph [0206] *	1,11	TECHNICAL FIELDS SEARCHED (IPC)	
	The supplementary search report has be set of claims valid and available at the s			Framinar	
Place of search Munich		Date of completion of the search 3 February 2017	Pal	acián Lisa, Marta	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background		E : earlier patent do after the filing da D : document cited	ciple underlying the invention document, but published on, or date ed in the application ed for other reasons		

ANNEX TO THE EUROPEAN SEARCH REPORT **ON EUROPEAN PATENT APPLICATION NO.**

EP 10 77 2296

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-02-2017	03	3-02	-20	17
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 2560297	A2	20-02-2013	CN CN JP JP KR US WO	$\begin{array}{r} 102934370\\ 104935368\\ 2560297\\ 5799083\\ 2013527675\\ 20110114481\\ 2013028225\\ 2015156000\\ 2011129584 \end{array}$	A A2 B2 A A A1 A1	$\begin{array}{c} 13-02-2013\\ 23-09-2015\\ 20-02-2013\\ 21-10-2015\\ 27-06-2013\\ 19-10-2011\\ 31-01-2013\\ 04-06-2015\\ 20-10-2011 \end{array}$

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82