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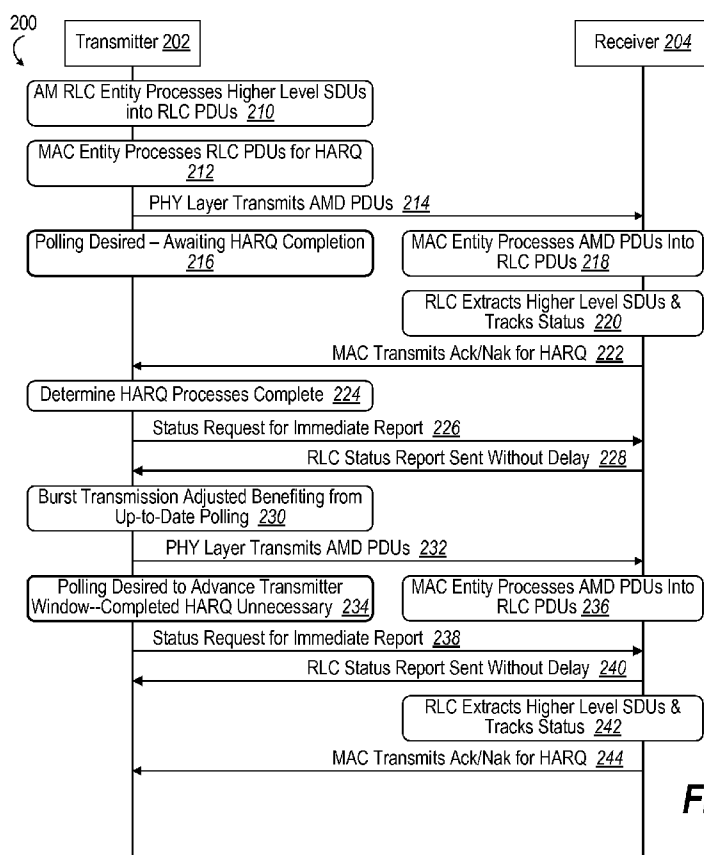


FIG. 2

(57) Abstract: A wireless network avoids delays in receiving status reports by having transmitters make sure that any outstanding Hybrid Automatic Repeat-reQuest (HARQ) processes in progress are all finished before sending the polling request. Thus, the receiver can respond to any polling request of the transmitter immediately without delay. Since the transmitter already ensures all HARQ processes are done, the receiver's status report will accurately reflect the latest information. The transmitter may send a poll anytime regardless of the HARQ processes if the most up-to-date polling is determined to be not as important (e.g., when the transmitter is trying to advance its transmitter window, in which case the exact Status info is not critical). The receiver may then react immediate upon receiving the poll. Thereby, detecting the loss of any piece of data within a data burst is expedited.



NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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According to International Patent Classification (IPC) or to both national classification and IPC

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/023736 A (ERICSSON TELEFON AB L M [SE]; SACHS JOACHIM [DE]; MEYER MICHAEL [DE];) 18 March 2004 (2004-03-18) abstract page 3, line 23 - line 31 page 10, line 7 - line 21 page 16, line 9 - page 17, line 6 page 23, line 17 - line 22 ----- -/--	1-32



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	QINQING ZHANG ET AL: "Performance of UMTS radio link control" PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS - 28 APRIL-2 MAY 2002 - NEW YORK, NY, USA, IEEE, PISCATAWAY, NJ, USA, vol. 5, 28 April 2002 (2002-04-28), pages 3346-3350, XP010590089 ISBN: 978-0-7803-7400-3 the whole document -----	1-32
X	"Universal Mobile Telecommunications System (UMTS); Radio Link Control (RLC) protocol specification (3GPP TS 25.322 version 7.2.0 Release 7); ETSI TS 125 322" ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-R2, no. V7.2.0, 1 September 2006 (2006-09-01), XP014035578 ISSN: 0000-0001 page 51, paragraph 9.7.1 - page 60, paragraph 9.7.10 -----	1-32
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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