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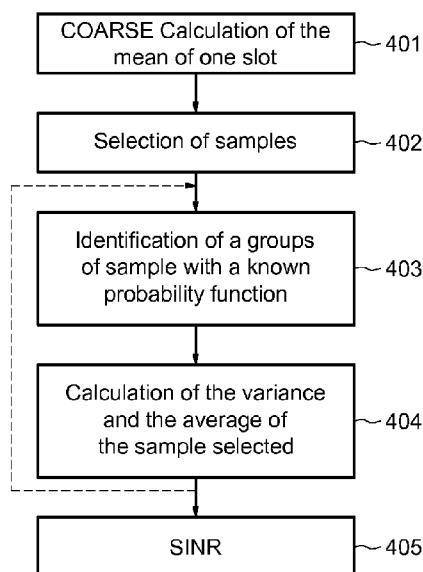
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(54) Title: METHOD TO ESTIMATE A SIGNAL TO INTERFERENCE PLUS NOISE RATIO BASED ON SELECTION OF
THE SAMPLES AND CORRESPONDING PROCESSING SYSTEM

FIG.4



(57) Abstract: Method to estimate a signal to interference plus noise ratio based on selection of the samples and corresponding processing system Method for estimating a signal to interference plus noise ratio, called SINR, of an incident signal on a time interval, comprising receiving samples of said incident signal during said time interval and determining said SINR (204, 405) from said received samples using an average calculation (202, 401) and a variance calculation (203, 404). The determining step comprises selecting (201, 402) a set of samples from said received samples and performing said average calculation and/or said variance calculation (202, 203, 401, 404) by using said selected set of samples only.



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LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
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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.
Y	YUNFEI CHEN ET AL: "Maximum likelihood snr estimators for digital receivers", COMMUNICATIONS, COMPUTERS AND SIGNAL PROCESSING, 2005. PACRIM. 2005 IE EE PACIFIC RIM CONFERENCE ON VICTORIA, BC, CANADA 24-26 AUG., 2005, PISCATAWAY, NJ, USA, IEEE, 24 August 2005 (2005-08-24), pages 637-640, XP010841527, ISBN: 978-0-7803-9195-6	1,2,4-6, 8,9, 11-13,15
A	* section 3 and 4 *figures 1,2 ----- -/--	3,7,10, 14
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* Special categories of cited documents :		
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Y	GAGLIARDI R ET AL: "PCM Data Reliability Monitoring Through Estimation of Signal-to-Noise Ratio", IEEE TRANSACTIONS ON COMMUNICATION TECHNOLOGY, IEEE, USA, vol. 12, no. 3, 1 June 1968 (1968-06-01), pages 479-486, XP011218147, ISSN: 0018-9332	1,2,4-6, 8,9, 11-13,15
A	* section III and IV *	3,7,10, 14
A	----- GANHUA YE ET AL: "Revised SNR Estimator in DSSS Receiver Based on Curve Fitting", IMAGE AND SIGNAL PROCESSING, 2009. CISP '09. 2ND INTERNATIONAL CONGRESS ON, IEEE, PISCATAWAY, NJ, USA, 17 October 2009 (2009-10-17), pages 1-3, XP031555913, ISBN: 978-1-4244-4129-7 * section IV * -----	1-15