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(54) **A method and a device for reducing interference**

(57) The balancing of the antenna (AER2) of a mobile station card and an antenna interface (LNA) interrupts the access of interference (E) formed in the chassis of the electronic device acting as the host of the mobile station card through the antenna interface to disturb

the radio reception of the mobile station card. The antenna has two elements that are placed to receive the interference emitted by a computer in a symmetric way. The antenna interface is balanced using a balun (Ba) or a differential antenna amplifier.

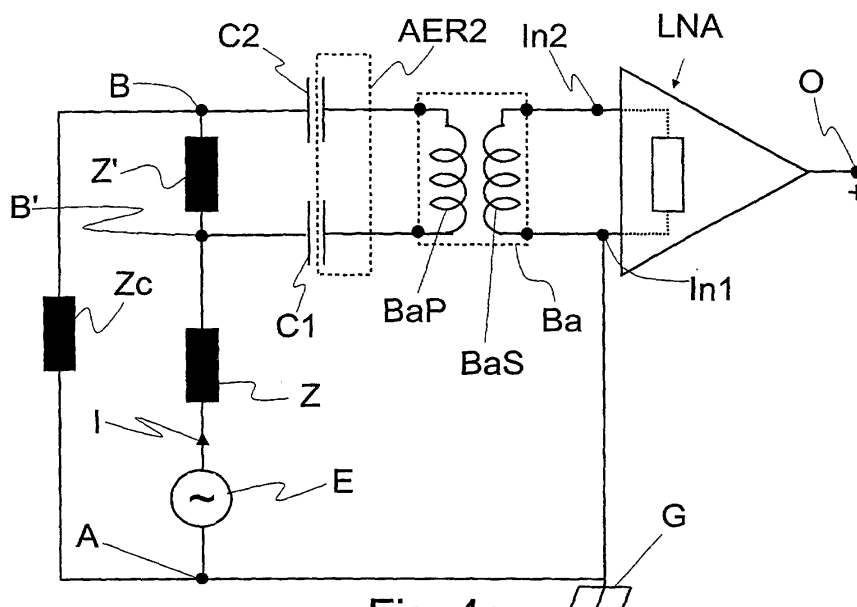


Fig. 4a



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	WO 94 21058 A (ERICSSON TELEFON AB L M) 15 September 1994 (1994-09-15) * abstract * * page 11, line 1 - page 21, line 15 * * figures 3-9 *	1-10	H04B15/00 H01Q1/24 H04B1/12 H04B1/38
A	US 5 680 144 A (SANAD MOHAMED) 21 October 1997 (1997-10-21) * column 5, line 34 - column 14, line 11 * * figures 1-13 *	1-10	
A	US 5 550 554 A (ERKOCEVIC NEDIM) 27 August 1996 (1996-08-27) * abstract * * column 2, line 20 - column 6, line 45 * * figures 1-6 *	1-10	
A	US 5 583 521 A (WILLIAMS ANTHONY D) 10 December 1996 (1996-12-10) * abstract * * column 2, line 10 - column 4, line 18 * * figures 1-4 *	1-10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04B H01Q
Place of search THE HAGUE		Date of completion of the search 15 October 2003	Examiner Tzimeas, K
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 O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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