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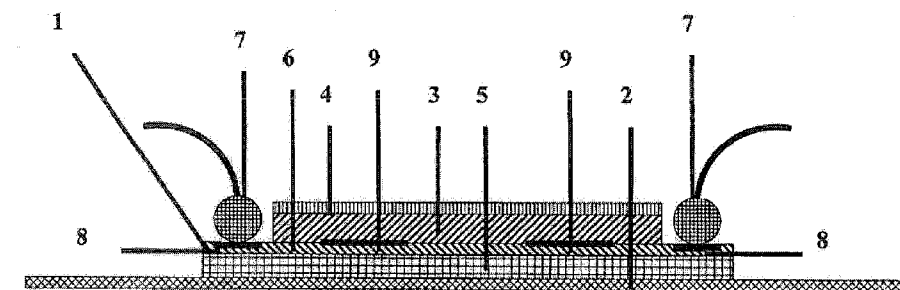


Figure 2 RF-IC package according to this invention.

(57) Abstract: Typically, chips nowadays comprise a number of circuits as well as a number of inductors, often RF-inductors. These IC inductors are essential to realize the voltage controlled oscillators needed in the many fully integrated transceiver chips, serving a multitude of wireless communication protocols, that are provided to the market today. The present invention relates to an RF-IC packaging method, which virtually eliminates the long-range electromagnetic crosstalk between inductors and transmission lines of different parts of the circuitry.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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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.
Y	US 2005/275061 A1 (OHGURO TATSUYA [JP]) 15 December 2005 (2005-12-15) paragraphs [0004] - [0008], [0032] - [0050], [0063] - [0068], [0102], [0104], [0105], [0108]; figures 1-8, 13, 14, 28, 29	1-9
Y	US 2003/202331 A1 (JESSIE DARRYL [US] ET AL) 30 October 2003 (2003-10-30) paragraphs [0005], [0006], [0033], [0065]; figures 1, 2	1-9
A	WO 2006/105184 A (SILICON LAB INC [US]; MARQUES AUGUSTO MANUEL [US]) 5 October 2006 (2006-10-05) cited in the application paragraphs [0079] - [0085]; figures 18-24 ----- -/--	1-9

☒ Further documents are listed in the continuation of Box C.

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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.
A	WO 98/50956 A (UNIV LELAND STANFORD JUNIOR [US]) 12 November 1998 (1998-11-12) page 13, lines 12-27; figures 5C,6A,6B -----	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

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