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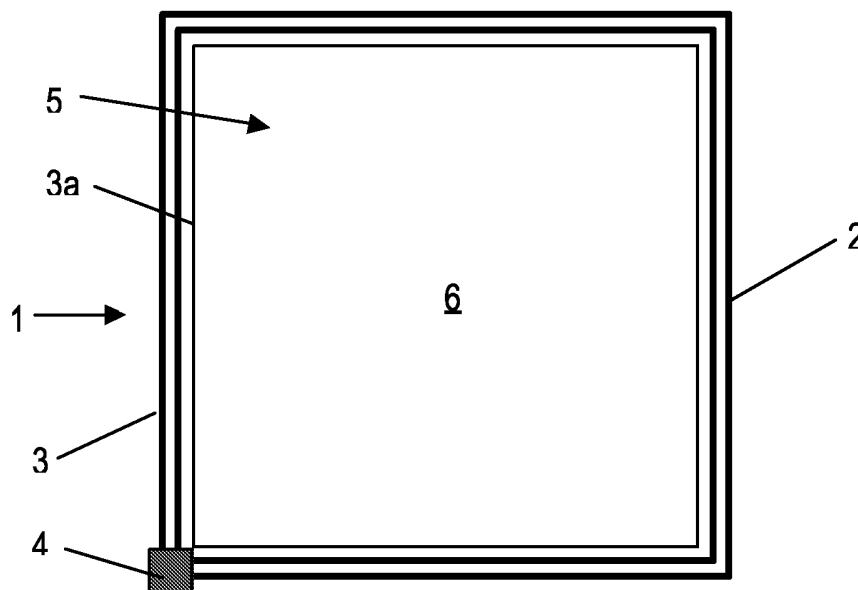
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(88) Date of publication of the international search report:
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RFID TAG AND METHOD OF FABRICATING AN RFID TAG



(57) Abstract: An RFID tag (1, 1') comprises at least one antenna (2, 2') and electronic tag components (4) cooperating with the antenna, wherein the antenna (2, 2') and the electronic tag components (4) are positioned on a common substrate (3), wherein portions (3b) of the substrate encircled by the antenna (2, 2') and not occupied by the electronic tag components (4) have been removed.

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2006/050616

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06K19/077

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

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06K

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/052177 A1 (HALOPE CHRISTOPHE) 20 March 2003 (2003-03-20) paragraphs [0020] - [0036]; figure 1	1-3, 6-8
X	EP 1 365 353 A (QUADNOVATION, INC) 26 November 2003 (2003-11-26) paragraphs [0014] - [0026]; figures 4, 5a-5c	1-3, 6-8
X	US 2003/033713 A1 (HAUSLADEN MICHAEL C) 20 February 2003 (2003-02-20) paragraph [0031]; figure 3d	1-3, 6-8, 11



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2006/050616

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1(partially), 2-4, 6(partially), 7-9, 11(partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1 (partially),2-4,6(partially),7-9,11(partially)

RFID tag comprising low-temperature Poly-Silicon electronics

2. claims: 1(partially),5,6(partially),10

RFID tag comprising polymer based electronic components

3. claims: 6(partially),11(partially),12

Multiple independent tags on the same substrate

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2006/050616

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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