Title: COMMUNICATION DEVICE WITH IMPROVED SERVICE CHARACTERISTICS. SECURE STORAGE PART-UNIT FOR USE WITH THE COMMUNICATION DEVICE. FURTHERMORE PROCEDURE FOR THE PREPARATION OF LOCATING APPLICATIONS AND DATA CONTENT ON THE COMMUNICATION DEVICE OR ON THE SECURE STOR-AGE PART-UNIT ALLOCATED TO IT, FOR THE OPERATION OF THE LOCATED APPLICATIONS, FOR READING THE DATA CONTENT AND FOR CHANGING THE CONTROLLING PARTNER ALLOCATED TO THE SECURE STORAGE PART-UNIT OF THE COMMUNICATION DEVICE.

Abstract: The present invention relates to a communication device with improved service characteristics, which comprises a house, a central unit situated inside the house, a display part-unit connected with the central unit, a data input part-unit, and a central storage part-unit. The house is equipped with a signal-transmitting case suitable for accommodating the secure storage part-unit, and the central unit is connected to the signal-transmitting case via a data channel. The invention also relates to a secure storage part-unit with or without its own running environment for use with the communication device, which secure storage part-unit has a memory area for receiving and storing applications and data content, where the memory area contains memory zones to be allocated to separate applications and data contents, and an administration zone for receiving and storing a control application monitoring the lifecycle of the individual memory zones and/or the applications collaborating with them, and the individual applications are connected to each other via the administration zone or directly.
A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F9/445

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

B. RELS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F   H04M

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

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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</table>

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

'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

'O' document referring to an oral disclosure, use, exhibition or other means

'P' document published prior to the international filing date but later than the priority date claimed

'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

'Z' document member of the same patent family

Date of the actual completion of the international search 29 June 2009

Date of mailing of the international search report 14/09/2009

Name and mailing address of the ISA/

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**INTERNATIONAL SEARCH REPORT**

**Box No. 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 No. 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 fees, this Authority did not invite payment of additional fees.

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, 3-4

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant’s protest and, where applicable, the payment of a protest fee.

- ☐ The additional search fees were accompanied by the applicant’s protest but the applicable protest fee was not paid within the time limit specified in the Invitation.

- ☐ No protest accompanied the payment of additional search fees.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,3-4

   Establishing on a communication device a connection to a remote communication device.

2. claims: 2-4

   Secure storage device to manage application related data in separate memory zones and one administration memory zone for connecting the applications to each other.

3. claims: 5-7

   Locating applications and their data on a communication device using previously collected information content.

4. claims: 8-18

   Creating an ordered list of applications which are located on a communication device.

5. claim: 19

   Maintaining a database of status information of applications.

6. claim: 20

   Managing applications with the help of information obtained during the monitoring of the applications.

7. claim: 21

   Modifying the access rights to a secure storage.
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<td>03-11-2005</td>
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