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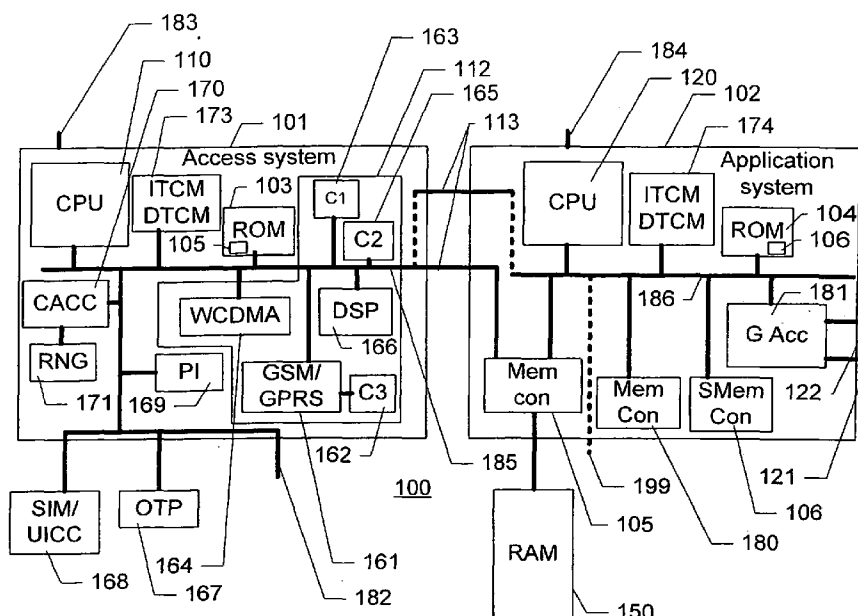
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(54) Title: PLATFORM BOOT WITH BRIDGE SUPPORT



(57) Abstract: A method for booting a processing device, the processing device comprising a first and a second processing unit, the method comprising: detecting by the first processing unit, whether at least one boot configuration parameter is accessible from a non-volatile storage medium of the processing device, the at least one configuration parameter being indicative of a boot interface; if said at least one configuration parameter is available, forwarding at least a part of the detected at least one configuration parameter by the first processing unit to the second processing unit; otherwise detecting by at least one of the first and second processing units whether a boot interface is available to the processing device; booting at least the second processing unit from the indicated or detected boot interface.



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1 November 2007

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.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2007/001394

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F9/445 G06F15/177

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)
G06F H04Q

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, WPI Data, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 486 869 A (SAMSUNG ELECTRONICS CO LTD [KR]) 15 December 2004 (2004-12-15) cited in the application abstract paragraph [0010] - paragraph [0017] paragraph [0037] paragraph [0040]	1-8, 12-20
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X	US 6 012 142 A (DOKIC MIROSLAV [US] ET AL) 4 January 2000 (2000-01-04) abstract	1-8, 12-20
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☒ 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)
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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

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Z document member of the same patent family

Date of the actual completion of the international search

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06/09/2007

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International application No

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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.
X	US 6 473 857 B1 (PANAS MICHAEL G [US] ET AL) 29 October 2002 (2002-10-29) abstract	1-8, 12-20
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A	US 2002/078290 A1 (DERRICO JOEL BRIAN [US] ET AL) 20 June 2002 (2002-06-20) abstract paragraph [0010]	1-8, 12-20
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X	JP 59 172059 A (TOKYO SHIBAURA ELECTRIC CO) 28 September 1984 (1984-09-28) abstract	9-11
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INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2007/001394

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2007/001394

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.:

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: 1-8, 12-20

Claims 1-8 and 12-20 primarily deal with the detection of boot configuration parameters and boot interfaces and the booting therefrom.

2. claims: 9-11, 18-20

Claims 9-11 and 18-20 deal with booting a device in either stand-alone or bridge mode, the latter comprising a service mode, determined by user input.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2007/001394

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