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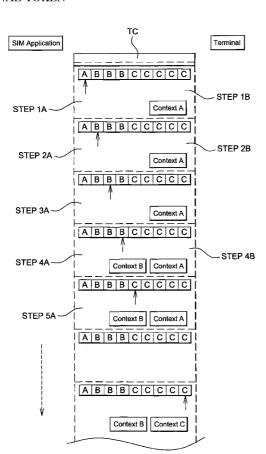
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(54) Title: A THREAD CONTROLLER FOR SIMULTANEOUS PROCESS OF DATA TRANSFER SESSIONS IN A PERSONAL TOKEN



(57) Abstract: The invention relates to a personal token running a series of applications (A, B, C, D, E), characterized in that it comprises a thread controller (TC) which transmits data from the applications (A, B, C, D, E) to an external device (TS) in a cyclic way, a cycle being constituted of a series of data transfers (1A, 2A, 3A...) from the applications (A, B, C, D, E) and to the external device (TS), a cycle comprising a respective number of data transfers dedicated to each respective application (A, B, C, D, E) which is different according to the respective application (A, B, C, D, E), the number of data transfers for a respective application (A, B, C, D, E) in a cycle corresponding to a priority level of the application (A, B, C, D, E) as taken into account by the thread controller (TC).

WO 2008/001189 A3



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A. CLASSIFICATION OF SUBJECT MATTER INV. G06F9/48 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 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, INSPEC, WPI Data, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Υ EP 1 610 218 A (GIESECKE & DEVRIENT GMBH 1 - 10[DE]) 28 December 2005 (2005-12-28) abstract paragraphs [0002] - [0015] paragraphs [0017] - [0027]; claims 1-16; figures 1-3 MARTIN P. CLARK: "Wireless Access Y 1 - 10Networks" [Online] 5 October 2001 (2001-10-05), JOHN WILEY & SONS, LTD , ON-LINE , XP002463766 ISBN: 9780470841518 Retrieved from the Internet: URL:http://www3.interscience.wiley.com/cgi -bin/booktext/86512145/BOOKPDFSTART> [retrieved on 2008-01-09] page 69 - page 78 Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents : "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu ments, such combination being obvious to a person skilled other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 9 January 2008 21/01/2008 **Authorized officer** Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Wierzejewski, Piotr Fax: (+31-70) 340-3016

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Information on patent family members

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