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(54) Title: METHODS AND SYSTEM FOR DEPLOYMENT, MANAGEMENT AND USAGE OF DIGITAL HOME DEVICES AND SERVICES

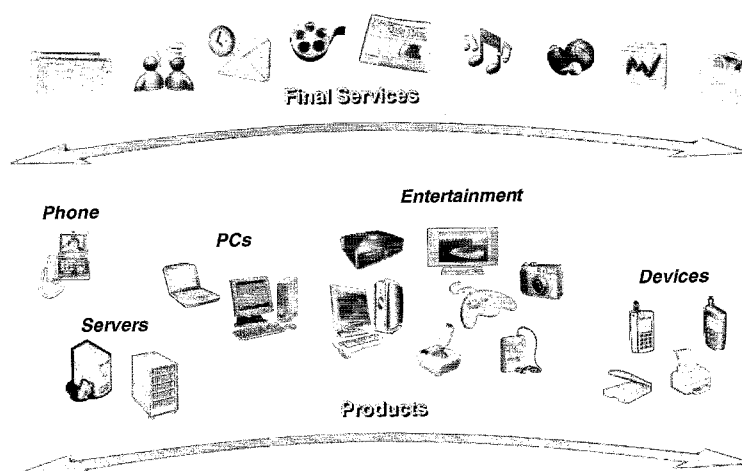


Fig.1

(57) Abstract: A digital home open platform system, the system includes multiple infrastructure devices configured to provide back services selected from networking services, communication services, storage services, information processing services, application services, entertainment services, control services and resource allocation services, wherein at least one infrastructure device is coupled to a home network and not directly controllable by an end user; and a service builder, coupled to the multiple infrastructure devices and to at least one end user accessible device, wherein the service builder is configured to receive, via the home network, a final service establishment request for a final service to be provided to the end user; select a back service that should be provided to fulfill the final service establishment request, and request a selected back service to be fulfilled, wherein the request is sent to at least one device, capable of providing the selected back service

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL 08/01689

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/00 (2009.01)

USPC - 719/313

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)

USPC: 719/313

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 719/313; 709/223 (keyword limited - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (PGPB, USPT, USOC, EPAB, JPAB); Google Scholar

Search Terms: home network, infrastructure, communication, storage, information processing, application, entertainment, brick, building, sensor, interface, user access, service request, housing, enclosure, PCB, printed circuit board, user access, open platform

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0120728 A1 (Braatz et al.) 29 August 2002 (29.08.2002), entire document, especially; abstract, para. [0001], [0010], [0012], [0013], [0020], [0021], [0026]-[0028], [0052], [0064], [0067], [0071], [0118], [0128], [0141]	1 - 30
Y	US 6,012,100 A (Frailong et al.) 04 January 2000 (04.01.2000), entire document, especially; abstract, col. 4, ln 16-18, col. 6, ln 47-51, col. 8, ln 64 to col. 9, ln 7, col. 10, ln 56-59, col. 11, ln 27-29, col. 12, ln 18-21	1 - 30

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"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

"&" document member of the same patent family

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