

Title (en)

MARKUP LANGUAGE FOR INTERACTIVE SERVICES AND METHODS THEREOF

Title (de)

MARKIERUNGSSPRACHE FÜR INTERAKTIVE DIENSTE SOWIE VERFAHREN DAFÜR

Title (fr)

LANGAGE DE BALISAGE POUR SERVICES INTERACTIFS ET PROCEDES ASSOCIES

Publication

EP 1099152 A4 20040519 (EN)

Application

EP 99934183 A 19990723

Priority

- US 9916777 W 19990723
- US 9413198 P 19980724
- US 9403298 P 19980724
- US 16546998 A 19981002

Abstract (en)

[origin: WO0005643A1] The present invention (Fig. 6) relates to a voice browser to provide interactive services. A markup language document in accordance with the present invention includes a dialog element (2) including a plurality of markup language elements (3-26). Each of the plurality of markup language elements is identifiable by at least one markup tag. A step element (11) is contained within the dialog element. The step element includes a prompt element (4) and an input element (9). The prompt element (4) includes an announcement to be read to the user. The input element includes at least one input that corresponds to a user input. A method in accordance with the present invention includes the steps of creating a markup language document having a plurality of elements (3-26), selecting a prompt element (2), and defining a voice communication (14) in the prompt element to be read to the user. The method further includes the steps of selecting an input element (2) and defining an input variable to store data inputted by the user.

IPC 1-7

G06F 3/14

IPC 8 full level

H04M 3/42 (2006.01); **H04M 3/436** (2006.01); **H04M 3/493** (2006.01); **H04M 7/00** (2006.01); **H04M 3/38** (2006.01); **H04M 3/44** (2006.01); **H04M 3/46** (2006.01); **H04M 3/53** (2006.01); **H04M 7/12** (2006.01)

CPC (source: EP KR)

G06F 3/16 (2013.01 - KR); **G06F 17/00** (2013.01 - KR); **H04M 3/42204** (2013.01 - EP); **H04M 3/436** (2013.01 - EP); **H04M 3/4938** (2013.01 - EP); **H04M 3/382** (2013.01 - EP); **H04M 3/42229** (2013.01 - EP); **H04M 3/44** (2013.01 - EP); **H04M 3/46** (2013.01 - EP); **H04M 3/5307** (2013.01 - EP); **H04M 2201/60** (2013.01 - EP); **H04M 2207/20** (2013.01 - EP)

Citation (search report)

- [X] WO 9821872 A1 19980522 - VOIS CORP [US]
- [X] WO 9723973 A1 19970703 - UNIV RUTGERS [US], et al
- [A] WO 9732427 A1 19970904 - NETPHONIC COMMUNICATIONS INC [US]
- [A] GB 2317070 A 19980311 - IBM [US]
- [A] DAVE RAGGETT, BEN-NATAN: "Voice Browser", W3C NOTE, 28 February 1998 (1998-02-28), XP002272575, Retrieved from the Internet <URL:http://www.w3.org/TR/1998/NOTE-voice-0128> [retrieved on 20040305]
- [A] ATKINS D L ET AL: "INTEGRATED WEB AND TELEPHONE SERVICE CREATION", BELL LABS TECHNICAL JOURNAL, WILEY, CA, US, vol. 2, no. 1, 21 December 1997 (1997-12-21), pages 19 - 35, XP000659566, ISSN: 1089-7089
- [A] M J MULLER, J E DANIEL: "Toward a definition of voice documents", PROCEEDINGS OF THE CONFERENCE ON OFFICE INFORMATION SYSTEMS, 1990, Cambridge, Massachusetts, USA, pages 174 - 183, XP002272806
- See references of WO 0005643A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0005643 A1 20000203; AU 5006799 A 20000214; CN 1354851 A 20020619; EP 1099152 A1 20010516; EP 1099152 A4 20040519; KR 20010079555 A 20010822

DOCDB simple family (application)

US 9916777 W 19990723; AU 5006799 A 19990723; CN 99810096 A 19990723; EP 99934183 A 19990723; KR 20017001008 A 20010122