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- (71) Applicant: KIRUSA, Inc. [US/US]; 2025 Lincoln Highway, Suite 322, Edison, NJ 08817 (US).
- (72) Inventors: SARASWAT, Vijay, Anand; 208 Morris Avenue, Mountain Lakes, NJ 07046 (US). UPPAL-ADADIUM, VijayaBalaji, Prasanna; B-1101, Komarla Residency, Chikkalasandra, Uttarahalli Main Road, Bangalore 560061 (IN). MATHUR, Rohitashva; 7-Ka-13, Jawahar Nagar, Jaipur 302004 (IN). VAIDYA, Shirish; 2300 Rachel Terrace #14, Pine Brook, NJ 07058 (US).

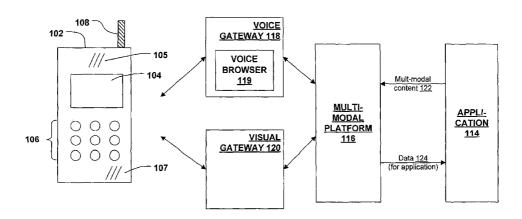
- (74) Agents: STEIN, Michael, D. et al.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
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(54) Title: SYSTEM AND METHOD FOR MULTI-MODAL BROWSING WITH INTEGRATED UPDATE FEATURE



(57) Abstract: A technique for enabling a browser to update its state upon a change between voice and visual mode (116). A deck of visual content cards (201) is loaded into a visual browser (120), wherein one card contains a link to change from visual to voice mode. Selecting the link directs the visual browser to an update card, which has a first event handler which enters voice mode by placing a voice call to a telephone number in response to forward entry into the update card. The update card also includes a second event handler which contacts an update site to determine what content to point the visual browser to when visual mode resumes. In a first embodiment, the second event handler is actuated by backward entry into the update card upon completion of the voice call. In a second embodiment, the second event handler is actuated by expiration of a timer.



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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.
Y	US 6,124,879 A (LEE) 26 September 2000 (26.09.2 35; col. 4, line 28-col. 5, line 67.	000), abstract; col. 2, line 1-col. 3, line	1-17
Y	US 2001/0032234 A1 (SUMMERS et al.) 18 October 2001 (18.10.2001), page 2, col. 2, paragraph (0018)-page 3, col. 1, paragraph (0023); page 4, col. 2, paragraph (0045)-page 5, col. 2, paragraph (0058).		
Y	JP408069245 A (TASAKA) 12 March 1996 (12.03.1996), abstract.		1, 7 and 14
Y	DE010125406 A1 (LUCAS et al.) 17 January 2002 (17.01.2002), abstract.		1, 7 and 14
		•	
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P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. (703) 306-0377	
Facsimile No. (703)305-3230			