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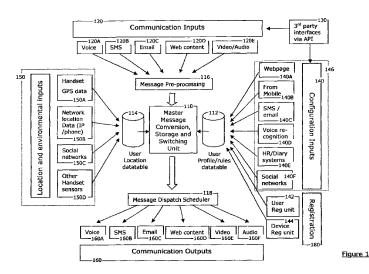
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: USER-DEFINED ACCESS CONTROLS FOR ACCESSING USER VIA AN ELECTRONIC COMMUNICATION DEVICE



(57) Abstract: A system that controls what information can reach a user via an electronic or electrical communications device and under what circumstances is disclosed. The controls can be set by the user, e.g., an individual or an authorised person acting in a supervisory role. This provides a configurable communication inclusion and exclusion zone. Only communications that meet predefined or dynamically configured rules are presented to the user. These rules determine who can contact a user, when they can be contacted, where they can be contacted, with what message content and by which route. Users can thereby fully control how they receive communications or advertising messages. The platform also integrates payment capabilities to allow users to be paid for delivery of marketing messages with cash, cash equivalents, vouchers or premium media content such as news stories, music or films.





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ADD.

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)

G06Q H04L H04M

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.	
Х	WO 02/086669 A2 (ERICSSON INC [US 31 October 2002 (2002-10-31)	1,4,8,9, 11-14, 17-19		
Υ	page 2, line 8 - page 3, line 3 page 7, line 13 - line 22 page 11, line 1 - page 13, line 2	ne 3 10,15,16		
X	GB 2 443 927 A (CVON INNOVATIONS 21 May 2008 (2008-05-21)	LTD [GB])	1-3,6,7, 11-13, 17-19	
	page 3, line 1 - line 19 page 4, line 6 - line 10 page 4, line 20 - line 28 page 9, line 17 - page 11, line 2	2		
		-/		
	her documents are listed in the continuation of Box C.	X See patent family annex.		
"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		" 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." "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." "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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International application No
PCT/IE2011/000002

C(Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 6 157 945 A (BALMA PHILLIP J [US] ET AL) 5 December 2000 (2000-12-05)	1,4-7, 11-13, 17-19
	column 1, line 8 - line 13 column 1, line 39 - column 2, line 6 column 4, line 17 - line 39 column 8, line 10 - column 10, line 36	
Υ	EP 2 020 644 A1 (RESEARCH IN MOTION LTD [CA]) 4 February 2009 (2009-02-04) paragraph [0033] - paragraph [0035]	10
Y	WO 2009/087613 A2 (FELDMAN OFER [IL]) 16 July 2009 (2009-07-16) page 7, line 1 - page 9, line 14	15
Υ	US 2002/010757 A1 (GRANIK JOEL [US] ET AL) 24 January 2002 (2002-01-24) paragraph [0014]	16
X	US 2009/054040 A1 (VAN WIJK JACQUES [NL] ET AL) 26 February 2009 (2009-02-26) paragraph [0067] paragraph [0076] paragraph [0084] - paragraph [0086] paragraph [0106] - paragraph [0108]	1-8,11, 15,17-19
X	US 6 820 116 B1 (PYHAELAMMI SEPPO [FI] ET AL) 16 November 2004 (2004-11-16) column 3, line 45 - column 7, line 27 figures 2-4	1,8,9, 15,17-19
Х,Р	US 7 822 635 B1 (BROWN MICHAEL WAYNE [US] ET AL) 26 October 2010 (2010-10-26) column 3, line 18 - line 39; figure 4	1,17-19
Α	US 2006/218577 A1 (GOODMAN JOSHUA T [US] ET AL) 28 September 2006 (2006-09-28) paragraph [0007]	1-19
A	US 2007/118426 A1 (BARNES JR MELVIN L [US]) 24 May 2007 (2007-05-24) paragraph [0311] paragraph [0330] paragraph [0425] - paragraph [0428]	6,7
A	US 2005/038876 A1 (CHAUDHURI ALOKE [US]) 17 February 2005 (2005-02-17) paragraph [0021] paragraph [0039] paragraph [0045] - paragraph [0046] paragraph [0056] figures 3,7A,7B	1-19
	-/	

International application No
PCT/IE2011/000002

	on). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A A		Relevant to claim No. 1-19

Information on patent family members

International application No
PCT/IE2011/000002

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02086669 A2	31-10-2002	AU 2002305210 A1 GB 2390925 A US 2002184086 A1	05-11-2002 21-01-2004 05-12-2002
GB 2443927 A	21-05-2008	EP 2046079 A1 WO 2008155362 A2	08-04-2009 24-12-2008
US 6157945 A	05-12-2000	JP 3848491 B2 JP 2000041063 A	22-11-2006 08-02-2000
EP 2020644 A1	04-02-2009	CA 2638264 A1	03-02-2009
WO 2009087613 A2	16-07-2009	NONE	
US 2002010757 A1	24-01-2002	NONE	
US 2009054040 A1	26-02-2009	US 2009054039 A1 US 2009054091 A1	26-02-2009 26-02-2009
US 6820116 B1	16-11-2004	AU 2002353370 A1 EP 1472614 A1 WO 03054720 A1	09-07-2003 03-11-2004 03-07-2003
US 7822635 B1	26-10-2010	NONE	
US 2006218577 A1	28-09-2006	NONE	
US 2007118426 A1	24-05-2007	US 2005136949 A1 US 2003220835 A1 US 2007173266 A1	23-06-2005 27-11-2003 26-07-2007
US 2005038876 A1	17-02-2005	NONE	
US 6327346 B1	04-12-2001	US 2002034280 A1	21-03-2002