

REVISED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 June 2007 (21.06.2007)

PCT

(10) International Publication Number
WO 2007/068293 A1

- (51) **International Patent Classification:**
H04M 1/725 (2006.01)
- (21) **International Application Number:**
PCT/EP2006/0051 12
- (22) **International Filing Date:** 29 May 2006 (29.05.2006)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
60/749,568 12 December 2005 (12.12.2005) US
11/303,150 16 December 2005 (16.12.2005) US
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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

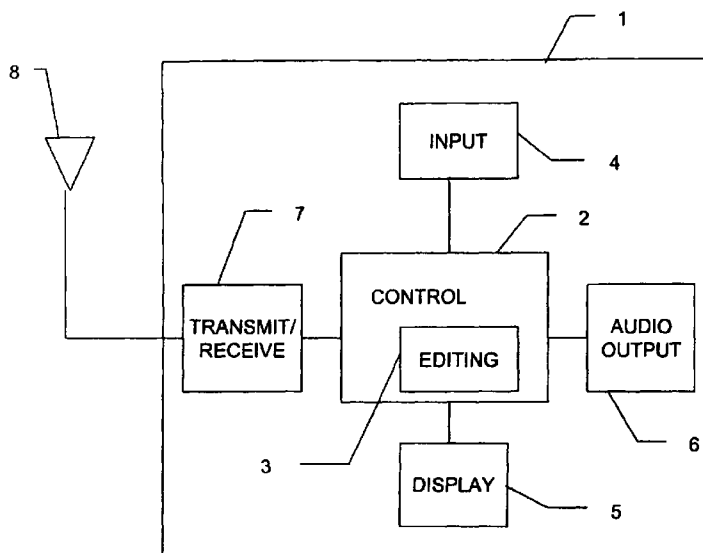
(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) **Date of publication of the revised international search report:** 20 September 2007

[Continued on next page]

(54) **Title:** EMOTIONAL COMMUNICATION BETWEEN PORTABLE EQUIPMENTS



(57) **Abstract:** The present invention relates to a possibility of communicating emotional information between a first and a second portable equipment. A first portable equipment for communication in a wireless communication system comprises an input portion adapted to receive information input by a user, an editing portion adapted to edit settings of a second portable equipment in response to a user input and to generate corresponding setting information, and a transmitting portion adapted to transmit setting information generated by the editing portion to the second portable equipment in said wireless communication system. A second portable equipment for communication in a wireless communication system comprises a receiving portion adapted to receive setting information from the first portable equipment in a wireless communication system, and a control portion adapted to change settings of the second portable equipment depending on received setting information and to output an indication signal to a user to the changed settings.

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(15) Information about Correction:

see PCT Gazette No. 38/2007 of 20 September 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/005112

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04M1/725

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)
H04B 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 , WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document with indication, where appropriate of the relevant passages	Relevant to claim No
X	US 2004/235424 A1 (KIM JONG-KWANG) 25 November 2004 (2004-11-25) abstract paragraphs [0007], [0019] paragraphs [0024] - [0026] paragraphs [0029] - [0031] figures 4A-4F figure 6 -----	1-11
X	EP 0 825 751 A (CASIO COMPUTER CO., LTD) 25 February 1998 (1998-02-25) column 1, line 3 - line 34 column 8, line 38 - line 54 column 9, line 3 - column 11, line 9 column 33, line 20 - line 40 figures 2-4 ----- -/--	1-11

Further documents are listed in the continuation of Box C

See patent family annex

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Date of the actual completion of the international search

13 July 2006

Date of mailing of the international search report

19/07/2007

Name and mailing address of the ISA/
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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/005112

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 1 416 701 A (MOTOROLA, INC) 6 May 2004 (2004-05-06) abstract paragraphs [0001], [0023] paragraphs [0018], [0019] paragraphs [0024], [0025] paragraphs [0064] - [0068] paragraphs [0081], [0082] column 9, line 31 - line 34 column 12, line 23 - line 27 figure 1 figure 4</p> <p style="text-align: center;">-----</p>	1,4,5,8, 9
X	<p>US 6 411 198 B1 (HIRAI KOUTAROU ET AL) 25 June 2002 (2002-06-25) column 9, line 48 - column 10, line 39 figures 1,3,4 claims 1-4</p> <p style="text-align: center;">-----</p>	1,5,9
X	<p>US 6 728 547 B1 (FRANK ROBERT ET AL) 27 April 2004 (2004-04-27) column 2, line 42 - column 3, line 50 claim 1</p> <p style="text-align: center;">-----</p>	1,5,9
A	<p>WO 2004/014052 A (WESBY, PHILIP, BERNARD; NEWMAN, PHILIP, JAMES) 12 February 2004 (2004-02-12) page 20, line 12 - line 27 claim 1 figures 2,5</p> <p style="text-align: center;">-----</p>	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2006/005112

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2004235424	A1	25-11-2004	CN 1551651 A	01-12-2004
EP 0825751	A	25-02-1998	CN 1175867 A	11-03-1998
EP 1416701	A	06-05-2004	AU 2003285352 A1 WO 2004040885 A1	25-05-2004 13-05-2004
US 6411198	B1	25-06-2002	GB 2333209 A JP 11205432 A	14-07-1999 30-07-1999
US 6728547	B1	27-04-2004	EE 200000220 A EP 1025687 A2 NO 20002144 A SE 518180 C2 SE 9704058 A WO 9925107 A2	16-04-2001 09-08-2000 13-06-2000 03-09-2002 07-05-1999 20-05-1999
WO 2004014052	A	12-02-2004	AU 2003249073 A1 EP 1535452 A1 US 2005239450 A1	23-02-2004 01-06-2005 27-10-2005