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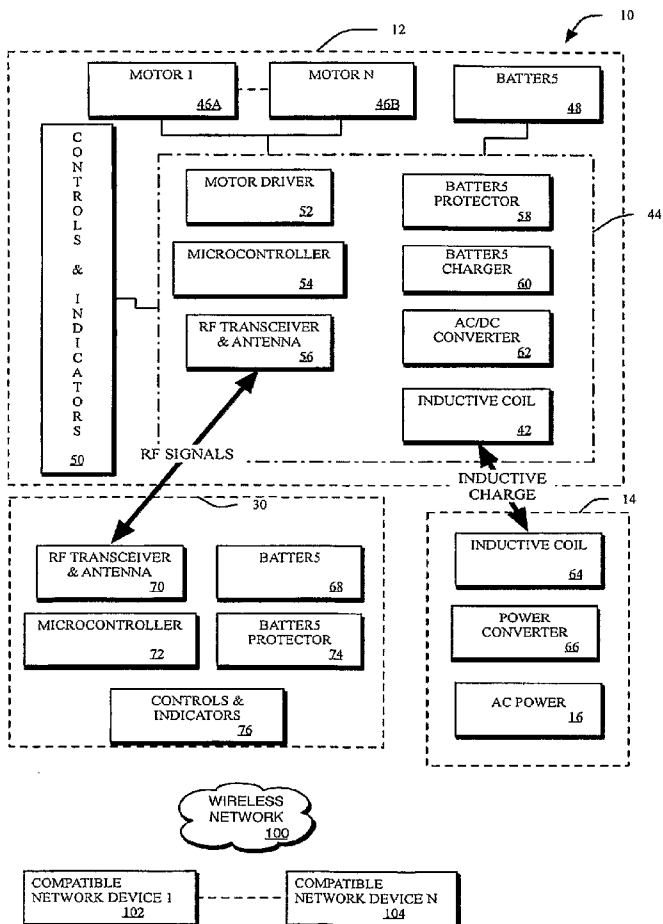
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11/345,455 1 February 2006 (01.02.2006) US
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(54) Title: PERSONAL CARE DEVICE WITH ADVANCED FEATURES



(57) Abstract: A massager (12) includes an inductively chargeable battery (48), avoiding the need to deal with batteries and cords while providing a pleasant exothermic warmth. Different embodiments of sealing and skinning (13) make the massager (12) hygienically safe and fluid- and water-resistant. Sophisticated controls (50) provide the massager with the ability to respond to direct-mounted user controls (20, 22), wireless communication controls such as remote controls (30) and a plethora of other protocol-compatible devices, systems and media. A mating base (14) supports the massager (12) for inductive charging in a stable, aesthetically pleasant and safe relationship.

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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).

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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US07/02259

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(8) - A61H 19/00 (2007.10)  
 USPC - 601/70  
 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)  
 IPC(8) - A61H 19/00 (2007.10)  
 USPC - 601/70

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 practicable, search terms used)  
 PatBase

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0068213 A1 (FUJISAWA) 08 April 2004 (08.04.2004) entire document	1-12
Y	US 6,312,397 B1 (GEBHARD) 06 November 2001 (06.11.2001) entire document	1-12
Y	US 2005/0090768 A1 (BRATTESANI et al) 28 April 2005 (28.04.2005) entire document	3, 5, 12
Y	WO 2004/069128 A1 (LEE) 19 August 2004 (19.08.2004) entire document	7

Further documents are listed in the continuation of Box C.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" 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</p> <p>"X" 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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search 14 November 2007	Date of mailing of the international search report <div style="text-align: center; font-size: 1.2em; font-weight: bold;">17 DEC 2007</div>
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: <div style="text-align: center;">Blaine R. Copenheaver</div> <p style="font-size: 0.8em;">PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>
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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/02259

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Group I, claims 1-12, drawn to a massager apparatus having a base with a base housing, power connector and a first and second couplers and a massager housing with first electric motive force and rechargeable battery.

Group II, claims 13-48, drawn to a massager apparatus having a controller and a first receiver and a massager housing with first electric motive force and power source.

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-12

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.