



162162

2009036621

20 Jun 03

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 July 2002 (04.07.2002)

PCT

(10) International Publication Number
WO 02/052689 A3

(51) International Patent Classification⁷: H01M 10/46,
10/44, H02J 7/00, H04M 1/02

(21) International Application Number: PCT/NO01/00505

(22) International Filing Date:
21 December 2001 (21.12.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20006650 22 December 2000 (22.12.2000) NO

(71) Applicant (for all designated States except US): JUMPIT
AS [NO/NO]; c/o Jon Dysvik, Attorney, P.O.Box 299,
N-1326 LYSAKER (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): RESCH, Øivind
[NO/NO]; Høvikveien 60D, N-1356 BEKKESTUA (NO).
LERVIK, Tore [NO/NO]; P.O.Box 131, N-1650 SELLE-
BAKK (NO). RÅBERG, Michael [NO/NO]; Bygdøy allé
58b, N-0265 OSLO (NO).

(74) Agents: URANG, Lars-Fredrik et al.; Onsagers AS, P.O.
Box 6963 St. Olavs plass, N-0130 OSLO (NO).

(81) Designated States (national): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,

CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD,
SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).

Published:

— with international search report

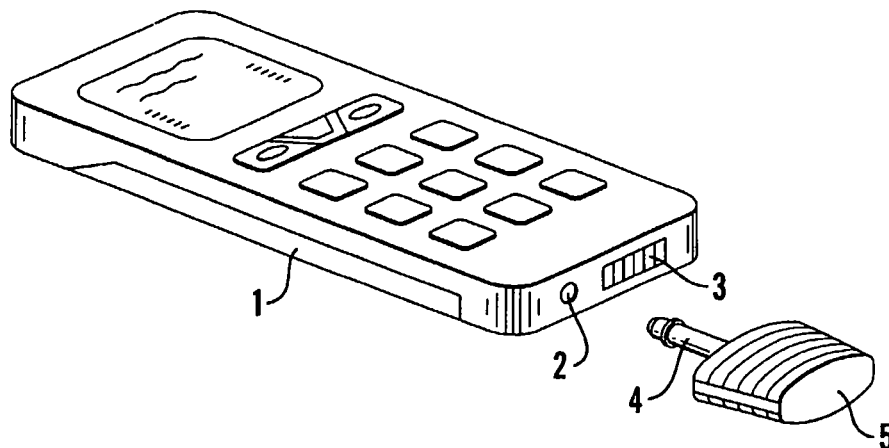
(88) Date of publication of the international search report:
6 September 2002

(48) Date of publication of this corrected version:
30 October 2003

(15) Information about Correction:
see PCT Gazette No. 44/2003 of 30 October 2003, Sec-
tion II

[Continued on next page]

(54) Title: BACK-UP BATTERY FOR A CELLULAR TELEPHONE



(57) Abstract: The present invention relates to a back-up battery for an electronic device with a rechargeable battery, which elec-
tronic device is provided with a contact for connecting a battery charger and which back-up battery consists of one or more battery
cells. According to the invention the terminals on the back-up battery are connected to a contact adapted to the contact for the battery
charger on the electronic device, with the result that when it is connected to the electronic device s battery charger contact the back-up
battery will charge the electronic device s rechargeable battery, thereby providing increased service life for the electronic device.

WO 02/052689 A3



ACTION

WO 02/052689 A3

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.