

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2013/009352 A1

(43) International Publication Date
17 January 2013 (17.01.2013)

(51) International Patent Classification:
H05K 5/03 (2006.01)

(21) International Application Number:
PCT/US2012/020907

(22) International Filing Date:
11 January 2012 (11.01.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
13/181,508 12 July 2011 (12.07.2011) US

(72) Inventor; and

(71) Applicant : GALERNE, Lionel [US/US]; 135 Radio
Circle Drive, Mount Kisco, NY 10549 (US).

(74) Agent: MILLER, Steven, J.; The Miller Law Offices,
PLC, 801 Brickell Avenue - Suite 900, Miami, FL 33131
(US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))

(54) Title: ELECTRONIC READING APPARATUS, METHOD AND SYSTEM FOR USE IN HYPERBARIC AND HYPOBARIC CONDITIONS

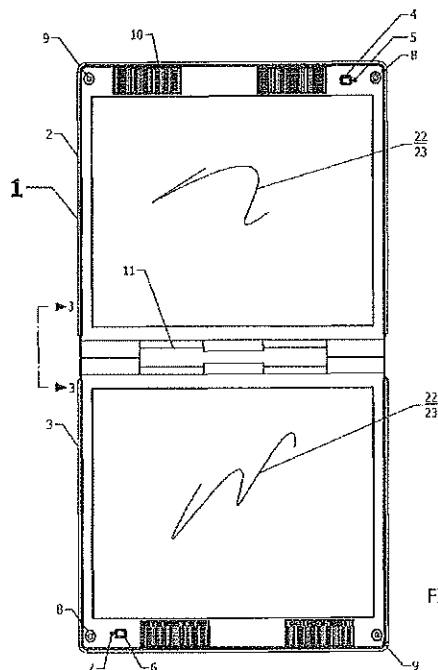


FIG. 1

(57) Abstract: The present invention relates to an apparatus, method and system for electronic readers to be used by personnel operating in sensitive environments wherein inherently safe electronic equipment is either preferable or required, said environments include, but are not limited to, living and working within a hyperbaric / hypobaric containment vessel for extended periods. This invention provides a safe reliable mobile media device that allows people that operate in environments where electronic safety is particularly important, such environments include, but are not limited to individuals placed under hyperbaric conditions; it provides an alternative means to communicate to the outside world through Internet applications. In addition, the instant invention allows individual the ability to read electronic books, download and upload technical information, curriculum and personal data, programs and data in real time.