

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 September 2007 (20.09.2007)

PCT

(10) International Publication Number
WO 2007/106092 A1

(51) International Patent Classification:
G09G 5/00 (2006.01) **G02B 27/14** (2006.01)

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.

(21) International Application Number:
PCT/US2006/009422

(22) International Filing Date: 16 March 2006 (16.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and

(72) Inventor: **MIMRAN, Emile**; 255 Monmouth Road, 2nd Floor, Oakhurst, New Jersey 07755 (US).

(74) Agent: **SUTTON, Ezra**; Plaza 9 Building, 900 Route 9 North, Woodbridge, New Jersey 07095 (US).

(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).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

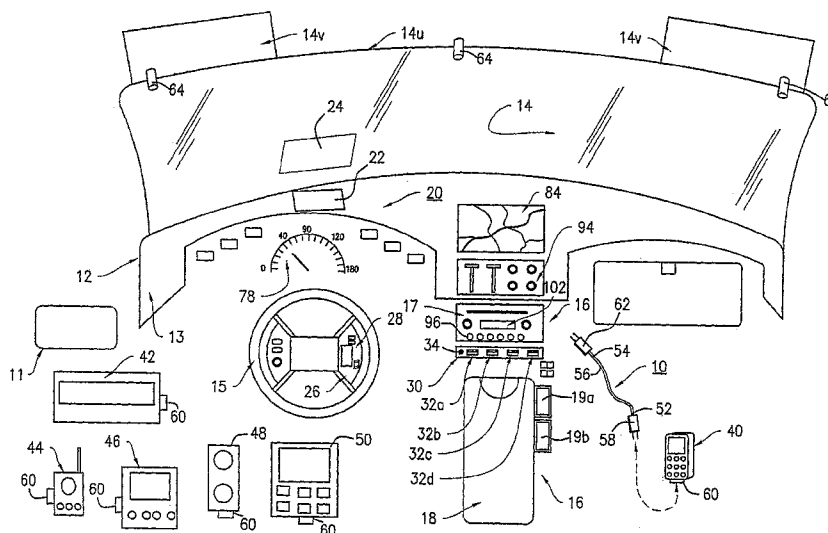
Published:

— with international search report

(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,

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.

(54) Title: PORTABLE ADAPTOR AND SOFTWARE FOR USE WITH A HEADS-UP DISPLAY UNIT



(57) Abstract: A heads-up display (HUD) adaptor for use in combination with an existing heads-up display (HUD) unit, wherein the HUD adaptor receives an electronic peripheral device in order to display electronic data and information from the peripheral on the screen of the existing HUD unit on a vehicle's windshield. The HUD adaptor includes a proximal end, a distal end and a cable therebetween; wherein the proximal end has a first adaptor plug; and the distal end has a second adaptor plug. The existing HUD unit includes a heads-up display screen on a front windshield of the vehicle and a heads-up display control unit is positioned within a control panel on a steering wheel of the vehicle for controlling each of the electronic peripherals. The HUD unit includes a USB panel member having a plurality of USB receiving ports for receiving one or more of the HUD adaptors therein.