

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 February 2006 (02.02.2006)

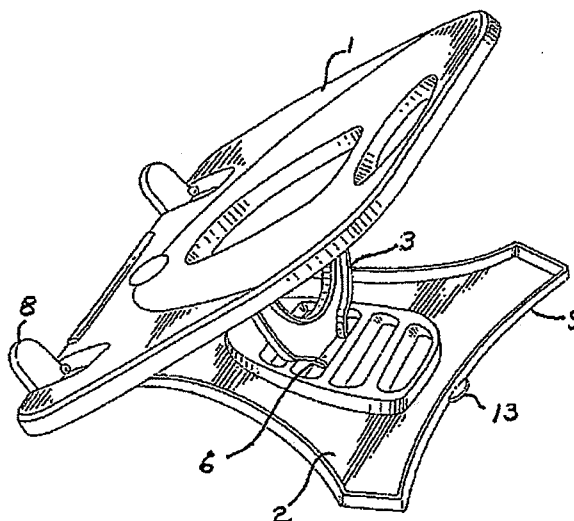
PCT

(10) International Publication Number
WO 2006/012108 A1

- (51) International Patent Classification⁷: G06F 1/16, A47B 23/04, F16M 11/10
- (21) International Application Number: PCT/US2005/021867
- (22) International Filing Date: 21 June 2005 (21.06.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 200420072701.8 25 June 2004 (25.06.2004) CN
- (71) Applicant (for all designated States except US): GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): QIN, Zhigang [CN/CN]; 2-37-601, Tonghe, Baoshan District, Shanghai (CN). ZHOU, Judy [CN/CN]; 810-60-502, Zaozhuang Road, Pudong, Shanghai (CN).
- (74) Agents: GNIBUS, Michael et al.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).
- (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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, 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, 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
- (48) Date of publication of this corrected version: 30 March 2006

[Continued on next page]

(54) Title: A LAPTOP STAND



(57) Abstract: An ergonomic laptop stand, including: a front panel, there are one or more heat dissipation portholes on the said front panel; a base, one end of the said base is pivoted to connect with one end of the said front panel; a supporting plate, it comprises a pivoted end and a locating end which faces the said pivoted end, the said pivoted end can be pivoted to connect with one of the said front panel and the said base; and a plurality of locating members, the said locating members are provided on the other one of the said front panel and the said base; in which, when the said stand supports the laptop, the said locating end can be located on one of the said plurality of locating members separately. According to the invention, the laptop stand can be adjusted to support the laptop at different angles using ergonomic theory; also, while supporting the laptop, the said stand can dissipate fully the heat from the laptop. Moreover, it is very compact and convenient for taking with the laptop, and with lightweight. The material of the laptop stand, which is made of plastic, can be recycled; this is in conformity with the conception of the environmental protection.

WO 2006/012108 A1



(15) Information about Correction:

see PCT Gazette No. 13/2006 of 30 March 2006

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.