



(51) International Patent Classification:
G06F 1/18 (2006.01)

(21) International Application Number:
PCT/US2011/037158

(22) International Filing Date:
19 May 2011 (19.05.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/797,483 9 June 2010 (09.06.2010) US

(71) Applicant (for all designated States except US): **AMAZON TECHNOLOGIES, INC.** [US/US]; P.O. Box 8102, Reno, Nevada 89507 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SCHREMPP, Michael, W.** [US/US]; 1200 12th Avenue South, Suite 1200, Seattle, Washington 98144-2734 (US).

(74) Agent: **MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.**; KOWERT, Robert C., P.O. Box 398, Austin, Texas 78767-0398 (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, RO, RS, RU, 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, 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).

Published:

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

[Continued on next page]

(54) Title: POWER ROUTING DEVICE FOR EXPANSION SLOT OF COMPUTER SYSTEM

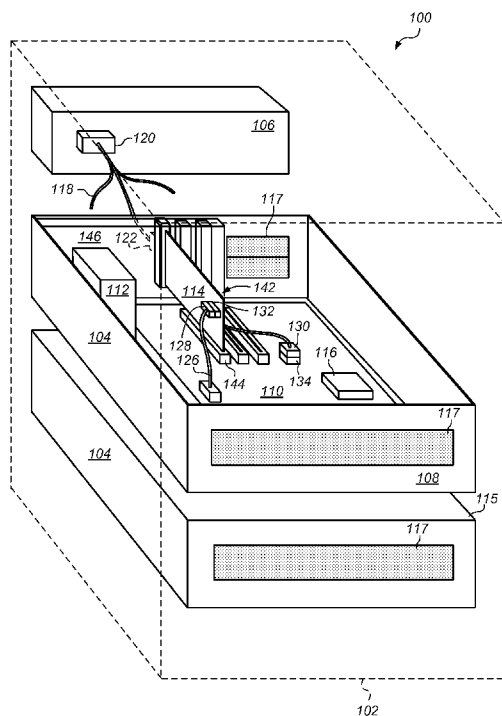


FIG. 1

(57) Abstract: A power routing device includes one or more mounting portions and one or more power routing portions. At least one of the mounting portions can be mounted in an expansion slot of a circuit board assembly. The power routing portion can route electrical power to the circuit board assembly. In one embodiment, the expansion slot is a slot for a PCI expansion card.



(51) International Patent Classification:
G06F 1/18 (2006.01)

(21) International Application Number:
PCT/US2011/037158

(22) International Filing Date:
19 May 2011 (19.05.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/797,483 9 June 2010 (09.06.2010) US

(71) Applicant (for all designated States except US): **AMAZON TECHNOLOGIES, INC.** [US/US]; P.O. Box 8102, Reno, Nevada 89507 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SCHREMPP, Michael, W.** [US/US]; 1200 12th Avenue South, Suite 1200, Seattle, Washington 98144-2734 (US).

(74) Agent: **MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.**; KOWERT, Robert C., P.O. Box 398, Austin, Texas 78767-0398 (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, RO, RS, RU, 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, 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).

Published:

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

[Continued on next page]

(54) Title: POWER ROUTING DEVICE FOR EXPANSION SLOT OF COMPUTER SYSTEM

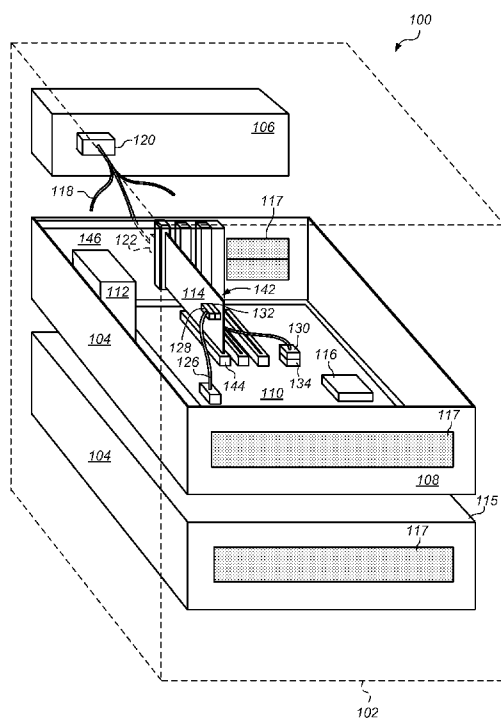


FIG. 1

(57) Abstract: A power routing device includes one or more mounting portions and one or more power routing portions. At least one of the mounting portions can be mounted in an expansion slot of a circuit board assembly. The power routing portion can route electrical power to the circuit board assembly. In one embodiment, the expansion slot is a slot for a PCI expansion card.



-
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*