



(10) International Publication Number
WO 2014/039524 A3

(43) International Publication Date
13 March 2014 (13.03.2014)

- (51) **International Patent Classification:**
E06B 9/04 (2006.01) *E06B 9/08* (2006.01)
F28F 13/00 (2006.01)
- (21) **International Application Number:**
PCT/US2013/058006
- (22) **International Filing Date:**
4 September 2013 (04.09.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/603,341 4 September 2012 (04.09.2012) US
13/603,348 4 September 2012 (04.09.2012) US
- (71) **Applicant:** **AMAZON TECHNOLOGIES, INC.**
[US/US]; P.O. Box 8102, Reno, Nevada 89507 (US).
- (72) **Inventors:** **GARDNER, Brock R.**; 410 Terry Avenue North, Seattle, Washington 98109-5210 (US).
CZAMARA, Michael P.; 410 Terry Avenue North, Seattle, Washington 98109-5210 (US).
- (74) **Agent:** **KOWERT, Robert C.**; Meyertons, Hood, Kivlin, Kowert & Goetzel, P.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, BN, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
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, 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, KM, ML, MR, NE, SN, TD, TG).

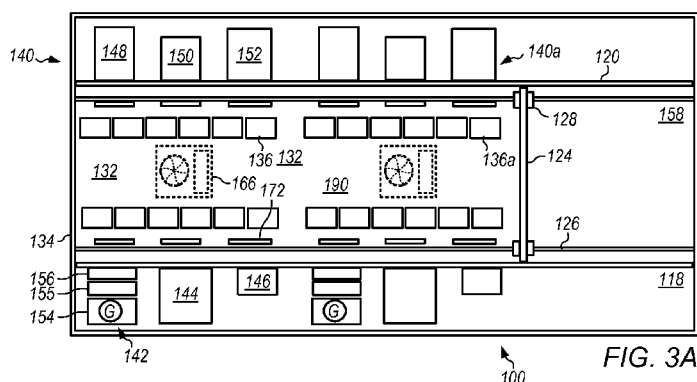
Published:

- *with international search report (Art. 21(3))*
- *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))*

(88) Date of publication of the international search report:

8 May 2014

(54) Title: EXPANDABLE DATA CENTER WITH MOVABLE WALL



(57) Abstract: A data center includes a floor that supports rack computing systems and walls that enclose a computing room. The computing room holds the rack computing systems. One of the walls is a movable wall. The movable wall translates relative to the other walls to increase or decrease the size of the computing room.