



US 20220354024A1

(19) **United States**(12) **Patent Application Publication**
RODRIGUEZ(10) **Pub. No.: US 2022/0354024 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **RACK HOUSINGS HAVING AN
ADJUSTABLE AIR VOLUME****Publication Classification**(51) **Int. Cl.****H05K 7/20** (2006.01)**H05K 7/14** (2006.01)(52) **U.S. Cl.****CPC** **H05K 7/20736** (2013.01); **H05K 7/1488**
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(FR)(21) Appl. No.: **17/812,871**(22) Filed: **Jul. 15, 2022****Related U.S. Application Data**(63) Continuation of application No. 16/368,914, filed on
Mar. 29, 2019, now Pat. No. 11,425,845, which is a
continuation of application No. 14/924,921, filed on
Oct. 28, 2015, now Pat. No. 10,306,808.**ABSTRACT**

A rack housing includes, for example, a frame, a door attachable to a front of said frame, a plurality of movable supports for supporting a plurality of electronic devices in the frame, and an actuator for moving said plurality of movable supports to define an adjustable air volume in the rack housing for receiving cooling air from a raised floor of a data center. Methods can include, for example, moving a plurality of frame supported electronic devices in a data center, wherein the moving is controlled in dependence on received data. Computer-implemented methods, computer program products, and systems are also disclosed.

