



US 20220354022A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2022/0354022 A1**
(43) **Pub. Date:** **Nov. 3, 2022**(54) **SYSTEMS AND METHODS FOR COOLING A FLUID CIRCUIT FOR COOLING A RACK OF SERVERS**(71) Applicant: **QUANTA COMPUTER INC.**,
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(TW)(21) Appl. No.: **17/387,415**(22) Filed: **Jul. 28, 2021****Related U.S. Application Data**

(60) Provisional application No. 63/182,357, filed on Apr. 30, 2021.

Publication Classification(51) **Int. Cl.**
H05K 7/20 (2006.01)(52) **U.S. Cl.**
CPC **H05K 7/20663** (2013.01); **H05K 7/20354**
(2013.01); **H05K 7/20327** (2013.01); **H05K**
7/202 (2013.01)(57) **ABSTRACT**

A system includes a rack of servers and a fluid circuit for cooling the rack of servers. The fluid circuit includes one or more cooling modules, a heat-exchanging module, and a pump. The one or more cooling modules are thermally connected to a conduit for flowing a coolant therethrough. Each cooling module includes a heat-exchanger thermally connected to the conduit and a chiller fluidly coupled to the heat-exchanger. The heat-exchanging module is fluidly connected to an outlet of the conduit. The pump is configured to drive the coolant from the heat-exchanging module to each server in the rack of servers.

