



US 20240237267A9

(19) **United States**
(12) **Patent Application Publication**
TUNKS et al.

(10) **Pub. No.: US 2024/0237267 A9**
(48) **Pub. Date: Jul. 11, 2024**
CORRECTED PUBLICATION

(54) **SYSTEM AND METHOD FOR IMPROVING
RATE OF AIR FLOW THROUGH DATA
PROCESSING SYSTEMS**

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(21) Appl. No.: **18/048,144**

(22) Filed: **Oct. 20, 2022**

Prior Publication Data

(15) Correction of US 2024/0138097 A1 Apr. 25, 2024
See (22) Filed.

(65) US 2024/0138097 A1 Apr. 25, 2024

Publication Classification

(51) **Int. Cl.**
H05K 7/20 (2006.01)
G06F 1/20 (2006.01)
H05K 9/00 (2006.01)
(52) **U.S. Cl.**
CPC **H05K 7/20136** (2013.01); **G06F 1/20**
(2013.01); **H05K 9/0015** (2013.01)

(57) **ABSTRACT**

Methods, systems, and devices for managing the operation of data processing systems are disclosed. A data processing system may include a computing device that may provide computer-implemented services. To provide the computer-implemented services, hardware components of the data processing system may need to operate within certain thermal dissipation requirements. To regulate the temperature of the hardware components, a fan may circulate air through the data processing system when the temperatures fall outside the thermal dissipation requirements. To regulate the temperature of the hardware components more efficiently, higher air flow rates may be desired. To increase air flow rates, a three-dimensional ventilation port may be implemented to de-constrict air flow when air enters or exits the data processing system.

