

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0232089 A1 Crow et al.

Jul. 20, 2023 (43) **Pub. Date:**

(54) HEATSINKS FOR AN IMAGE CAPTURE DEVICE

- (71) Applicant: GoPro, Inc., San Mateo, CA (US)
- (72) Inventors: Kielan C. Crow, San Mateo, CA (US); Nicholas Vitale, Foster City, CA (US); Eduardo Hernandez Pacheco, Sunnyvale, CA (US)
- (21) Appl. No.: 18/188,977
- (22) Filed: Mar. 23, 2023

Related U.S. Application Data

(63) Continuation of application No. 17/490,302, filed on Sep. 30, 2021, now Pat. No. 11,637,949, which is a continuation of application No. 16/846,033, filed on Apr. 10, 2020, now Pat. No. 11,146,711.

Publication Classification

(51) Int. Cl. H04N 23/52 (2006.01)H04N 23/51 (2006.01)

(52)U.S. Cl. CPC H04N 23/52 (2023.01); H04N 23/51 (2023.01)

(57)ABSTRACT

An image capture device including first and second heatsinks and a printed circuit board that separates the first and second heatsinks and includes a processor configured to generate heat. The image capture device includes a conductor assembly that is configured to transfer heat by conduction and extends between the first heatsink, the processor, and the second heatsink.

