

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2022/0385266 A1 SASAKI

Dec. 1, 2022 (43) Pub. Date:

(54) ELECTRONIC COMPONENT HOUSING PACKAGE, ELECTRONIC DEVICE, AND **ELECTRONIC MODULE**

(71) Applicant: KYOCERA Corporation, Kyoto-shi,

Kyoto (JP)

Takahiro SASAKI, Satsumasendai-shi Inventor:

Assignee: KYOCERA Corporation, Kyoto-shi,

Kyoto (JP)

17/620,837 Appl. No.: (21)

(22)PCT Filed: Jun. 24, 2020

(86) PCT No.: PCT/JP2020/024858

§ 371 (c)(1),

(2) Date: Dec. 20, 2021

(30)Foreign Application Priority Data

Jun. 27, 2019 (JP) 2019-120065

Publication Classification

(51) Int. Cl.

H03H 9/05 (2006.01)H03H 9/10 (2006.01)H03H 9/19 (2006.01)

(52) U.S. Cl.

CPC H03H 9/0523 (2013.01); H03H 9/1021 (2013.01); H03H 9/19 (2013.01)

(57)**ABSTRACT**

An electronic component housing package includes: an insulating substrate including a main surface; an external connection conductor including a portion exposed at the main surface; and an inner layer conductor located inside of the external connection conductor in a thickness direction of the insulating substrate, in which the external connection conductor includes a protruding portion extending toward the inner layer conductor, and the protruding portion is in contact with the inner layer conductor.

