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SASAKI et al.(10) **Pub. No.: US 2022/0353988 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **METAL-CLAD LAMINATE AND PRINTED
WIRING BOARD****Publication Classification**(71) Applicant: **Panasonic Intellectual Property
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(2013.01); **H05K 2201/0266** (2013.01)(57) **ABSTRACT**

A metal-clad laminate includes: an insulating layer; and a metal layer stacked on the insulating layer. The insulating layer includes: a first layer; and a second layer interposed between the first layer and the metal layer. The first layer contains a cured product of a first resin composition containing composite particles. The second layer contains a cured product of a second resin composition. The first resin composition contains composite particles, each having a core containing a fluoro resin and a shell containing a silicon oxide that coats the core at least partially. The second resin composition may or may not contain composite particles. When the second resin composition contains the composite particles, a ratio of the composite particles in the second resin composition to solid content of the second resin composition is lower than a ratio of the composite particles in the first resin composition to solid content of the first resin composition.

