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**HAKETA et al.**(10) **Pub. No.: US 2024/0237513 A1**(43) **Pub. Date: Jul. 11, 2024**(54) **COMPOUND, MATERIAL FOR ORGANIC  
ELECTROLUMINESCENT ELEMENT,  
ORGANIC ELECTROLUMINESCENT  
ELEMENT, AND ELECTRONIC APPLIANCE****C09K 11/06** (2006.01)**H10K 50/15** (2006.01)(52) **U.S. Cl.****CPC** ..... **H10K 85/636** (2023.02); **C07D 307/91**  
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(2023.02); **H10K 85/6574** (2023.02)(71) Applicant: **IDEMITSU KOSAN CO., LTD.**,  
Tokyo (JP)(72) Inventors: **Tasuku HAKETA**, Chiyoda-ku, Tokyo  
(JP); **Kiyoshi IKEDA**, Chiyoda-ku,  
Tokyo (JP); **Shota TANAKA**,  
Chiyoda-ku, Tokyo (JP); **Yusuke**  
**TAKAHASHI**, Chiyoda-ku, Tokyo  
(JP); **Takuto FUKAMI**, Chiyoda-ku,  
Tokyo (JP); **Tsukasa SAWATO**,  
Chiyoda-ku, Tokyo (JP)(73) Assignee: **IDEMITSU KOSAN CO., LTD.**,  
Tokyo (JP)(21) Appl. No.: **18/287,222**(22) PCT Filed: **Apr. 28, 2022**(86) PCT No.: **PCT/JP2022/019218**

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**ABSTRACT**

The present invention is to provide a compound and a material for organic electroluminescent devices that further improve the performance of an organic EL device, an organic electroluminescent device having further improved device performance, and an electronic appliance including such an organic electroluminescent device. Provided is a compound represented by the following formula (1) (the signs in the formula are as defined in the description), a material for organic electroluminescent devices, the material containing the compound, an organic electroluminescent device containing the compound, and an electronic appliance including such an organic electroluminescent device.

(1)

