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(19) **United States**(12) **Patent Application Publication**
TAKAHASHI et al.(10) **Pub. No.: US 2024/0215281 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **COMPOUND, MATERIAL FOR ORGANIC ELECTROLUMINESCENT ELEMENT, ORGANIC ELECTROLUMINESCENT ELEMENT, AND ELECTRONIC DEVICE**(71) Applicant: **IDEMITSU KOSAN CO.,LTD.**,
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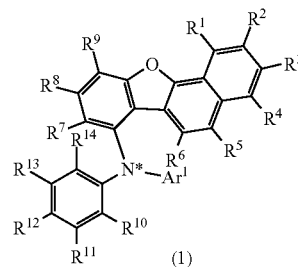
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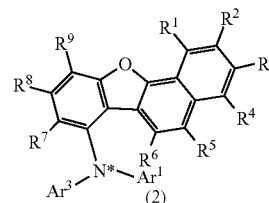
(57)

ABSTRACT

A compound represented by the following formula (1):



N*, R¹ to R¹⁴, and Ar¹ are as defined in the disclosure. An organic electroluminescent device, including an anode, a cathode, a light emitting layer intervening between the anode and the cathode, and an organic layer between the light emitting layer and the anode. The organic layer contains a compound represented by the following formula (2):



N*, R¹ to R⁹, Ar² and Ar³ are as defined in the disclosure. An electronic device including the organic electroluminescent device.

