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(71) Applicant(s):

IDEMITSU KOSAN CO.,LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008321 (JP) *(for all designated states except US)*

KATO, Tomoki [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP) *(for US only)*

ITO, Mitsunori [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP) *(for US only)*

INOUE, Tetsuya [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP) *(for US only)*

OGIWARA, Toshinari [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP) *(for US only)*

HIBINO, Kumiko [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP) *(for US only)*

(72) Inventor(s):

KATO, Tomoki; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP)

ITO, Mitsunori; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP)

INOUE, Tetsuya; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP)

OGIWARA, Toshinari; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP)

HIBINO, Kumiko; 1280, Kamiizumi, Sodegaura-shi, Chiba 2990293 (JP)

(74) Agent(s):

WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 1010041 (JP)

(54) Title (EN): AROMATIC AMINE DERIVATIVE, AND ORGANIC ELECTROLUMINESCENT ELEMENT COMPRISING SAME

(54) Title (FR): DÉRIVÉ D'AMINE AROMATIQUE ET ÉLÉMENT ÉLECTROLUMINESCENT ORGANIQUE À BASE DE CE DÉRIVÉ

(54) Title (JA): 芳香族アミン誘導体及びそれを用いた有機エレクトロルミネセンス素子

(57) Abstract:

(EN): An aromatic amine derivative represented by formula (1). In the formula, at least one of Ar¹ to Ar³ is represented by formula (2); and X₁ to X₃ independently represents a nitrogen atom or CR², wherein each of two among X₁ to X₃ represents a nitrogen atom and X₁ and X₃ do not represent a nitrogen atom simultaneously.

(FR): La présente invention concerne un dérivé d'amine aromatique représenté par la formule (1). Dans la formule, au moins l'un de Ar¹ à Ar³ est représenté par la formule (2) ; et X₁ à X₃ représentent indépendamment un atome d'azote ou CR², où chacun de deux parmi X₁ à X₃ représente un atome d'azote et X₁ et X₃ ne représentent pas un atome d'azote simultanément.

(JA): 下記式(1)で表される芳香族アミン誘導体。式中、Ar¹ ~ Ar³のうち少なくとも1つは下記式(2)で表される。X₁ ~ X₃はそれぞれ独立に、窒素原子又はCR²を示す。但し、X₁ ~ X₃のうち2つが窒素原子であり、X₁及びX₃が同時に窒素原子になることはない。

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