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(71) Applicant: **ENERGY SAVING LIGHTING CONTROLLER LIMITED** [CN/CN]; Flat F, 6/F., Hung Cheong Industrial Centre Phase I, No.12 Tsing Yeung Circuit, Tuen Mun, N.T., Hong Kong (CN).

(72) Inventor: **LAU, Chuenchiu**; Flat F, 6/F., Hung Cheong Industrial Centre Phase I, No.12 Tsing Yeung Circuit, Tuen Mun, N.T., Hong Kong (CN).

(74) Agent: **SHENZHEN REFINED INTELLECTUAL PROPERTY OFFICE (GENERAL PARTNERSHIP)**; Room 208, Shennan garden B area, Branch Road No. 11, Nanshan District, Shenzhen, Guangdong 518057 (CN).

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(54) Title: LIGHT-EMITTING DIODE LIGHTING SYSTEM

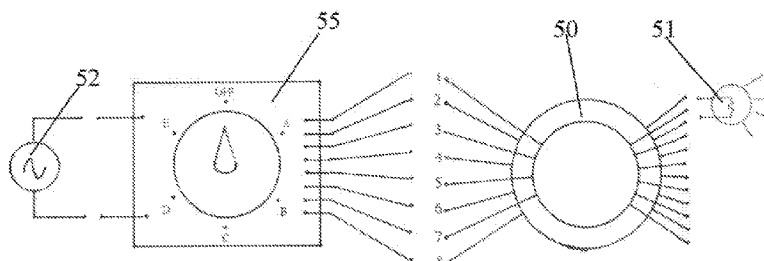


FIG. 2

(57) Abstract: The present application discloses a light-emitting diode (LED) lighting system, including: a toroidal transformer comprising a pair of input terminals and a pair of output terminals; and an illuminant comprising an LED circuit; wherein the illuminant is electrically connected to the pair of output terminals of the toroidal transformer. The present application uses a toroidal transformer to simplify a circuit and reduce the number of electronic parts used. On one hand, a service life of a product can be prolonged, and on the other hand, costs can be reduced and a recycling rate is high, which is beneficial to environmental protection.