

Title (en)

Pre-switching device for operating at least one low pressure discharge lamp

Title (de)

Vorschaltgerät zum Betrieb mindestens einer Niederdruckentladungslampe

Title (fr)

Appareil de montage destiné au fonctionnement d'au moins une lampe à décharge basse tension

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Application

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- DE 10134966 A 20010723

Abstract (en)

[origin: US2003015974A1] The invention relates to a ballast for operating at least one low-pressure discharge lamp, preferably a three- or four-lamp ballast. In order for all parallel- or series-connected low-pressure discharge lamps (L40-L43) to shine equally bright even in the case of strong dimming, the ballast according to the invention has a transformer (Tr40) for balancing the currents in the lamp branch circuits and a transformer (Tr41) for compensating the losses owing to parasitic capacitances.

IPC 8 full level

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