

Title (en)

HOLDER FOR THE SOCKET OF A LOW-PRESSURE MERCURY VAPOUR DISCHARGE LAMP WITH A SOCKET ON ONE SIDE ONLY

Publication

EP 0198444 B1 19900314 (DE)

Application

EP 86104997 A 19860411

Priority

DE 8511243 U 19850416

Abstract (en)

[origin: US4738630A] A cover module (1) of an adaptor for single-based fluorescent lamps is provided with a cylindrical element, having a cross-sectionally rectangular recess (2) therein, for receiving the base of the lamp. Spring elements (5) for gripping the base are formed on opposing interior sidewalls of the recess (2). The lower ends (6) of the spring elements (5) are integrally formed with the cover module (1) and the play or travel of each of their upper ends (7) is limited by a stop (10) formed on the cover module (1). Between the upper (7) and lower (6) ends, detents (8) are formed on the spring elements (5) forcibly engage behind, in the direction of lamp insertion, cam surfaces (12) on the lamp base. The force, with which the lamp base is held in the cover module (1), is selectable within a certain range, dependent upon the spacing of the play-limiting stops (10), thus assuring a secure mechanical engagement of the lamp in the cover module socket.

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H01J 5/56; H01R 33/08; H01R 33/74

IPC 8 full level

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