

Title (en)

Adapter with a housing for connecting fluorescent or low voltage lamps to contact rails.

Title (de)

Adapter mit einem Gehäuse zum Anschluss von Gasentladungslampen beziehungsweise Niederspannungsglühlampen an Stromschienen.

Title (fr)

Adaptateur avec un boîtier pour la connexion de lampes fluorescentes ou à basse tension à des rails.

Publication

EP 0312871 B1 19940202 (DE)

Application

EP 88116773 A 19881010

Priority

AT 277387 A 19871020

Abstract (en)

[origin: EP0312871A2] An adaptor, provided with a housing (1), is designed for the connection of gas discharge lamps to busbars of essentially U-shaped cross-section, in whose interior there are arranged voltage-carrying conductors. The housing (1) has a first section (2) which projects into the interior of the rail when inserted correctly and which has adjustable locking members (4) for fixing the adaptor on the busbar and, furthermore, adjustable electrically conductive contact tabs (5) for the electrical connection of the gas discharge lamps. In addition, a second section (3), located outside the busbar, is provided with a control lever (6) for operating these locking members (4) and/or the contact tabs (5). The light fixture having the gas discharge lamp is connected directly or indirectly to this second section (3). An electronic ballast unit and/or an electronic transformer is provided inside the housing (1). The switching members (11, 12, 13, 14), such as coils, capacitors, resistors, transistors and the like, forming the ballast unit and the transformer are arranged on at least one printed-circuit board in the housing (1). <IMAGE>

IPC 1-7

H01R 25/14

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1717911A3; EP3128223A1; EP3104075A1; EP0455100A3; EP2026425A3; WO2014083475A3; EP3528353A1; EP3531517A1; WO0191250A1; WO0191248A1; WO0191249A1

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