

Title (en)
DEVICE DESIGNED AS AN APPLIANCE-CONNECTING AND SWITCHING CLAMP

Publication
EP 0273993 B1 19891220 (DE)

Application
EP 87100044 A 19870103

Priority
EP 87100044 A 19870103

Abstract (en)
[origin: EP0273993A1] 1. A device designed as an appliance-connecting and switching clamp, in particular for fluorescent tubes and lamps, having a clamp casing (8) made of insulating plastics for accommodating supply terminals and the bare ends of conductor leads, there being accommodated in said clamp casing a plurality of conducting metal clamping and contact members (11) with corresponding clamping elements in the form of clamping springs (15) and clamping screws (10), and it being possible to accommodate in an additional, hollow outer casing (2) of the device a capacitor (20) and/or a discharging resistor (21), which can be connected up to a contact member (11), and there being at the supply-terminal end of the outer casing (2) one or more appliance terminals for connection to a ballast resistor or a consumer's capacitor (18), and the longitudinal axis of the outer casing (2) being displaced radially relative to the longitudinal axis of the clamp casing (8), these two casings (2, 8) furthermore being so arranged as to be displaced relative to each other in the longitudinal direction, characterized in that in the outer casing (2), which is made of an insulating material and which is open at the consumer end, at least one appliance terminal - designed as a plug-in clamping member (17) - is/are clamped in each case on the one side by means of an axially-disposed, forked plug-in connector (17c) to a plug pin (19) of the ballast resistor or capacitor (18) or to the plug-in end (16) of a stud (14) extending to a contact member (11), and on the other side by means of contrapositioned contact elements (17a, 17b) in perforations (24) in the supplyterminal end wall (3) of the outer casing (2) to corresponding consumer terminal leads.

IPC 1-7
H01R 9/22

IPC 8 full level
H01R 9/24 (2006.01); **H01R 9/26** (2006.01); **H01R 13/66** (2006.01); **H01R 33/945** (2006.01)

CPC (source: EP)
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