

Title (en)
Casing for plug and cable

Title (de)
Gehäuse für Stecker und Kabel

Title (fr)
Boîtier pour prise et câble

Publication
EP 2105996 A1 20090930 (EN)

Application
EP 08153209 A 20080325

Priority
EP 08153209 A 20080325

Abstract (en)
A device is intended to be provided on a plug (2) of the type having a first end (2a) and a second end (2b). A cable (3) comprising at least one conductor (4) in a cable sheathing (5) is inserted in the first end (2a), leaving a gap between the plug (2) and the cable sheathing (5). The second end (2b) is to be inserted in a socket in a housing (6) of an electrical appliance, such as an electrical actuator, for establishing an electrical connection between the appliance and the cable conductors. The device is characterised by a casing (1) comprising two shells (1a, 1b) with means (11a, 11b) for tightly locking the shells together along their longitudinal edges. The casing has an interior form adapted to form-fittingly receive the first end (2a) of the plug (2) and a part of the cable including the adjacent cable sheathing (5), with an opening (7) at each end of the casing (1), such that the cable (5) is protruding from one end of the casing and the second end (2b) of the plug is protruding from the other end of the casing, when the plug is enclosed in the casing. The casing further has locking means (13, 14) for permanently mechanically connect the casing and the enclosed plug to the housing (6).

IPC 8 full level
H01R 13/506 (2006.01); **H01R 13/516** (2006.01)

CPC (source: EP)
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