

Title (en)
ELECTRICAL ADAPTER

Title (de)
ELEKTRISCHER ADAPTER

Title (fr)
ADAPTATEUR ÉLECTRIQUE

Publication
EP 3971492 A1 20220323 (EN)

Application
EP 20196717 A 20200917

Priority
EP 20196717 A 20200917

Abstract (en)
The invention relates to an electrical adapter (1) for electrically connecting a control unit (2) of a heating device to an electrical energy source (E) and to an electrical signals source, comprising a support (3) made of an electrically insulating plastic material in which an electrical supply line (4) and an electrical signal line (7) are embedded, these lines (4, 7) at one of their ends merging into a supply or signal connection (5, 8) and at their other end into a supply or signal interface (6, 9), wherein an aperture (10) is present on the support (3) for forming a screw connection which the adapter (1) can be connected to an electronics housing (11) of the control unit (2) with, the support (3) comprising at least one positioning aid (12) for positioning the adapter (1) relative to the control electronics and/or the electronics housing (11), the positioning aid (12) being arranged between the two interfaces (6, 9) and the aperture (10).

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Citation (search report)
• [I] EP 3480532 A1 20190508 - EBERSPAECHER CATEM GMBH & CO KG [DE]
• [I] FR 3075552 A1 20190621 - VALEO SYSTEMES THERMIQUES [FR]
• [A] FR 3032588 A1 20160812 - VALEO SYSTEMES THERMIQUES [FR]

Designated contracting state (EPC)
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