

Title (en)
Holder for electrical coil.

Title (de)
Halterung für eine elektrische Spule.

Title (fr)
Monture pour bobine électrique.

Publication
EP 0017161 A1 19801015 (DE)

Application
EP 80101608 A 19800326

Priority
DE 7909238 U 19790330

Abstract (en)
1. A holder for an electrical coil having E-core halves (5), made of a magnetic material, in particular ferrite, and in particular having round central limbs (15) and a coil body (16) having a hollow cylindrical winding carrier (17) which is slipped onto the central legs and at its end faces carries integral soldering tag strips (18), characterized by two angled sheet-metal pieces (1) which are aligned parallel to one another, one limb (7) of which can be secured to a circuit plate and the other arm (3) of which is T-shaped and which at the ends of their cross-pieces (11) have strip-shaped flanges (12) which are aligned at right angles to the cross-pieces and which have respective bores (13) which serve for the passage of the mutually parallel portions of a U-shaped clip (14), wherein the cross-pieces (11) rest against the outer surfaces of the mutually parallel legs of the E-core halves (5) and the angled sheet-metal pieces (1) are screwed to one another by means of the U-shaped clip (14), the free ends of which are provided with screw threads and the mutually parallel portions of which are guided in mutually parallel grooves (9) formed on the outer surfaces of the outer legs of the E-core halves (5).

Abstract (de)
Halterung für eine E-Kernspule, bestehend aus Winkelstücken, die mit ihren einen Schenkeln gegen parallele Außenmantelflächen der E-Kernhälften anliegen und mittels Schraubbolzen miteinander verschraubt sind und mit ihren anderen Schenkeln auf einer Schaltungsplatine befestigbar sind.

IPC 1-7
H01F 27/26

IPC 8 full level
H01F 27/26 (2006.01)

CPC (source: EP)
H01F 27/263 (2013.01)

Citation (search report)
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US4800357A

Designated contracting state (EPC)
FR GB IT SE

DOCDB simple family (publication)
EP 0017161 A1 19801015; EP 0017161 B1 19840111; DE 7909238 U1 19790705; FI 71443 B 19860909; FI 71443 C 19861219; FI 800979 A 19801001

DOCDB simple family (application)
EP 80101608 A 19800326; DE 7909238 U 19790330; FI 800979 A 19800328