

Title (en)

Coil former comprising right-angled terminal pins.

Title (de)

Spulenkörper mit winkelrechten Anschlussstiften.

Title (fr)

Carcasse de bobine présentant des broches de raccordement en équerre.

Publication

EP 0482694 A1 19920429 (EN)

Application

EP 91202663 A 19911015

Priority

NL 9002320 A 19901024

Abstract (en)

The coil former (1) comprises two flanges (3) which are interconnected via a tubular central portion (5). At least one of the flanges (3) is provided with a number of recesses (7) in the form of right-angled slots comprising a first section (14) and a second section (16). The recesses (7) accommodate terminal pins (9) which are made of an electrically conductive wire and which comprise a first portion (13) and a second portion (15), which portions extend perpendicularly to one another. The second portion (15) comprises a locally widened portion (21). The width of at least a part of the second section (16) of the slot (7) corresponds to the transverse dimension of the terminal pins (9). The widened portion (21) is formed in a direction substantially perpendicularly to a plane through the first portion (13) and the second portion (15) of the terminal pin (9). In a wall of the second section (16) of the recess (7) there is recessed a chamber (19) whose dimensions are such that the widened portion (21) fits therein. The terminal pin (9) is locked in the coil former (1) by cooperation between the widened portion (21) and the chamber (19). <IMAGE> <IMAGE>

IPC 1-7

H01F 5/04; **H01F 15/10**; **H01F 41/10**

IPC 8 full level

H01F 5/04 (2006.01); **H01F 27/29** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] FR 2420284 A7 19791012 - WEINER NORBERT [DE]

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US5999079A; CN101604570A; DE19741699A1; EP0735550A1; WO2004036603A1

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