

Title (en)

PROCESS FOR MAKING AN INDUCTIVE ELEMENT WITH A WOUND TOROIDAL CORE

Publication

**EP 0175069 B1 19881109 (DE)**

Application

**EP 85107897 A 19850626**

Priority

DE 3434497 A 19840920

Abstract (en)

[origin: EP0175069A1] 1. A method for the production of an inductive component comprising a toroidal strip-wound core (7) which is inserted into a container (1) consisting of insulating material so that the toroidal strip-wound core (7) is enclosed by the container (1) at one end face and - at least partially - on the inside and outside and at least one winding which surrounds the toroidal strip-wound core and is formed by electrical conductors bent into a U-formation, characterised in that in order to form the winding, individual rectilinear pins are inserted or cast into the container (1) and after the insertion of the toroidal strip-wound core (7) into the container (1), are bent outwards over the toroidal strip-wound core (7) into a U-shape, and that when a cap (9) has been placed in position, the pins (3), which have been bent into a U-shape, are fixed in grooves (10) arranged on the outside of the container (1).

IPC 1-7

**H01F 17/06**

IPC 8 full level

**H01F 17/06** (2006.01)

CPC (source: EP)

**H01F 17/062** (2013.01); **H01F 2027/2814** (2013.01)

Cited by

DE102008062870A1; EP0893699A1; DE102011118288A1; FR2647908A1; EP0351861A1; EP1744332A1; EP0809263A1; EP2200052A3; GB2277204A; GB2277204B; GB2193042A; GB2193042B; US6181130B1; DE102011118288B4; US8138878B2; WO2005069318A1; WO9808236A1

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