

Title (en)
SECURITY TRANSFORMER WITH CONCENTRIC WINDINGS

Publication
EP 0070752 B1 19850529 (FR)

Application
EP 82401181 A 19820625

Priority
FR 8113155 A 19810703

Abstract (en)
[origin: EP0070752A1] 1. Security transformer a first winding (10) of which is located within a second winding (13, 14) and the integral bobbin (23) of which has a cylindrical portion (25) about which the internal winding is wound and which is extended, at each of the axial ends, by cylindrical portions (26, 27) of larger section forming supports of an insulating foll (31) surrounding the internal winding and whereabouts the external winding (13, 14) is wound, the non-insulated connection conductors (53) of the internal winding crossing a cylindrical end portion, characterized in that grooves (41, 42, 43, 44) are arranged within a cylindrical end portion, these grooves extending along a spiral path prolonging the spiral of the internal winding, and in that means are provided for applying these non-insulated conductors into the bottoms of the grooves.

IPC 1-7
H01F 27/32; **H01F 5/02**

IPC 8 full level
H01F 27/28 (2006.01); **H01F 5/02** (2006.01); **H01F 5/04** (2006.01); **H01F 27/30** (2006.01)

CPC (source: EP)
H01F 5/02 (2013.01); **H01F 5/04** (2013.01); **H01F 27/306** (2013.01)

Cited by
EP1833062A1; EP0279538A1; GB2333646A; GB2333646B; AU756952B2; US7570143B2; WO9963554A1; US6344787B1; US6690254B2

Designated contracting state (EPC)
FR

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EP 0070752 A1 19830126; **EP 0070752 B1 19850529**; FR 2509085 A1 19830107; FR 2509085 B1 19860117; JP S5874026 A 19830504

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