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(21) International Application Number: PCT/GB99/01687 (22) International Filing Date: 27 May 1999 (27.05.99) (30) Priority Data: 9811447.3 29 May 1998 (29.05.98) GB (71) Applicant (for all designated States except US): ELECTRONIC TECHNIQUES (ANGLIA) LIMITED [GB/GB]; 10 Betts Avenue, Martlesham Heath, Ipswich IP5 3RH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): McGRANE, Kevin [GB/GB]; 121 Westley Road, Bury St. Edmunds IP33 3SA (GB). MORRIS, Timothy, John [GB/GB]; 25 Lancaster Drive, Martlesham Heath, Ipswich IP5 3TJ (GB). (74) Agents: COPP, David, Christopher et al.; Dummett Copp, 25 The Square, Martlesham Heath, Ipswich IP5 3SL (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: TRANSFORMER BOBBIN (57) Abstract A bobbin for a concentrically wound transformer, preferably a signal transformer, has a core (38), an area between two shoulders (44, 46) for a primary winding and an area between two flanges (52, 54) for a secondary winding surrounding the primary winding. The shoulder (46) at the end of the transformer where the entry and exit wires for the primary winding are located is formed with an angled axial slot (48), and with undercut regions (50) beneath the upper surface (60) of the shoulder. The entry and exit wires (16, 18) pass through this undercut region and are thus isolated from the turns of the secondary winding. One lateral edge of the slot and the corresponding lateral edge of the undercut region diverge from one another in the direction of the bobbin end. Also disclosed is a housing for an electronic component, the housing having a set of walls for surrounding the component and lugs past which the component can snap to retain the component in the housing.		

