

Title (en)

Transformer, particularly for a switching mode power supply circuit in a television receiver.

Title (de)

Transformator, insbesondere für ein Schaltnetzteil in einem Fernsehempfänger.

Title (fr)

Transformateur, en particulier pour un circuit d'alimentation du type d'accouplement dans un récepteur de télévision.

Publication

EP 0081111 A1 19830615 (DE)

Application

EP 82110634 A 19821118

Priority

DE 3147984 A 19811204

Abstract (en)

Transformer, particularly for a switch mode power supply circuit in a television receiver. In a transformer for a switch mode power supply circuit, e.g. for a television receiver, the protrusion of any torn-off wires must be avoided, to satisfy the electrotechnical regulations. In addition, screening against scatterfield is required. Both of these objects are achieved in that the coil form (2) is surrounded by a covering (9) which carries a surrounding short-circuit winding (10) on its outside. <IMAGE>

Abstract (de)

Bei einem Transformator für ein Schaltnetzteil, z.B. für einen Fernsehempfänger, muß ein Heraustreten eventuell abgerissener Drähte aus VDE-Gründen vermieden werden. Außerdem ist eine Abschirmung gegen Streufelder erforderlich. Beides wird dadurch erreicht, daß der Spulenkörper (2) von einer Abdeckung (9) umgeben ist, die an ihrer Außenseite eine umlaufende Kurzschlußwicklung (10) trägt.

IPC 1-7

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H01F 27/363 (2020.08 - EP US)

Citation (search report)

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