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TRANSFORMER

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Abstract (en)
[origin: WO2004100192A1] The invention relates to a transformer comprising a coil body (1) on which at least one primary coil (2) and one secondary coil (3) are held. The aim of the invention is to provide a transformer that, while using the smallest possible amount of high-grade insulation material, ensures a good insulation and fire-protection function while remaining compact and easy to assemble. To this end, the invention provides a transformer of the above-mentioned type, which is characterized in that the coil body comprises at least one primary part (4), on which the primary coil is held, and comprises a secondary part (5), on which the secondary coil is held. One section of the primary part can be covered by at least one section (6) of the secondary part. This section of the secondary part takes on the function of the fire-protection housing for the primary part of the transformer.

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