

Title (en)

Diode-split transformer with a single-layer cylindrical coil as primary winding.

Title (de)

Diodensplit-Transformator mit einlagiger Zylinderspule als Primärwicklung.

Title (fr)

Transformateur du type diode-split avec une bobine cylindrique à une seule couche pour l'enroulement primaire.

Publication

EP 0401490 B1 19931124 (DE)

Application

EP 90106802 A 19900405

Priority

DE 3918905 A 19890609

Abstract (en)

[origin: EP0401490A1] In practice, the primary winding of a diode-split transformer is usually produced as foil winding in order to ensure good functional capability. In the novel diode-split transformer, the prerequisites for good functional capability of the diode-split transformer should also exist when the primary winding is not produced as a foil winding. Essentially, this is achieved by the fact that the primary winding (3) is constructed as a single-layer cylindrical coil and the end of the primary winding remote from the base (1) of the diode-split transformer is brought back to the base through a recess (6) in the coil former. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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