

Title (en)
CORELESS-TYPE HIGH-FREQUENCY CURRENT TRANSFORMER

Publication
EP 0225241 B1 19910717 (FR)

Application
EP 86402512 A 19861112

Priority
FR 8517084 A 19851119

Abstract (en)
[origin: US4748430A] The transformer comprises a primary coil comprising a conductive strip wound around an insulating coil base comprising a central part, two parts located at the ends of the central part with a roughly rectangular shape, the bigger sides of which extend along a second and a third direction which are mutually opposite. The length of the central part, measured along the initial direction, is determined so that the two ends have the directions of their bigger sides colinear in pairs when the central part is wound around the coil base. The two angles, formed at the points where the edges of the parts located at the ends intersect the edges adjacent to the bigger sides of the central part, are truncated to prevent the overlapping of the two ends when the central part is wound around the coil base.

IPC 1-7
H01F 15/02; **H01F 27/28**

IPC 8 full level
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CPC (source: EP US)
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Designated contracting state (EPC)
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