

Title (en)

A ferro-resonant-type transformer.

Title (de)

Transformator der ferroresonanten Art.

Title (fr)

Transformateur du type ferro-résonnant.

Publication

EP 0056133 A2 19820721 (EN)

Application

EP 81110548 A 19811217

Priority

US 22380081 A 19810109

Abstract (en)

A transformer wound for ferro-resonant transformer response on a core of conventional transformer material and dimension. The principal secondary winding flux path saturates in both the external core legs of the transformer as well as the center core leg, and therefore has more losses than a traditionally constructed ferroresonant transformer where only the center core leg saturates, but the difference in such losses is more than compensated for by the savings in construction, since conventional transformer materials and techniques are employed for manufacturing the transformer disclosed herein.

IPC 1-7

G05F 3/06

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0056133 A2 19820721; **EP 0056133 A3 19820922**; AU 7613581 A 19820715; CA 1181495 A 19850122; ES 507330 A0 19830101; ES 8302354 A1 19830101; GB 2091045 A 19820721

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EP 81110548 A 19811217; AU 7613581 A 19811008; CA 387580 A 19811008; ES 507330 A 19811120; GB 8139096 A 19811230