

Title (en)

ELECTRIC TRANSFORMER WITH MODULAR, SELECTIVELY FED PRIMARY CIRCUITS

Publication

**EP 0095398 B1 19871223 (FR)**

Application

**EP 83400904 A 19830505**

Priority

FR 8208998 A 19820525

Abstract (en)

[origin: US4678986A] An electric transformer for supplying an adjustable electric magnitude, especially for regulating purposes, includes several modules having therebetween a binary progression relationship with respect to their power handling capabilities. Each module has a switching network for selectively rendering it operative or inoperative and, each module has at least one primary circuit input coil, the primary coils of each of the modules cooperating with one single secondary output circuit which is common to all of the modules. The switching network of each module being so connected as to allow the neutralization of the effect of the electronic induction of its respective primary coil or coils on the common secondary circuit, while maintaining the magnetic activity of the primary circuits.

IPC 1-7

**H01F 29/02**

IPC 8 full level

**H01F 29/02** (2006.01)

CPC (source: EP US)

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Cited by

EP0762446A4; CN1055562C; WO2011029251A1

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**EP 0095398 A1 19831130; EP 0095398 B1 19871223**; AT E31589 T1 19880115; DE 3375052 D1 19880204; FR 2527832 A1 19831202; FR 2527832 B1 19841123; JP S58213409 A 19831212; US 4678986 A 19870707

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