

Title (en)  
HIGH-CAPACITY TRANSFORMER

Publication  
**EP 0253298 B1 19910410 (DE)**

Application  
**EP 87109879 A 19870708**

Priority  
DE 3623290 A 19860710

Abstract (en)  
[origin: US4829417A] The secondary winding of a high power transformer for clocked power supplies is composed of a plurality of skeins extending parallel to one another which are, in turn, constructed of a plurality of stranded conductors extending parallel to one another, whereby the stranded conductors are composed of wire-shaped individual conductors respectively provided with an insulating surface and twisted or woven with one another. All stranded conductors are electrically and mechanically connected to one another at both ends of their respective skeins and all skeins are connected to one another at one end of the secondary winding and connected to one another across respective rectifiers at the other end thereof.

IPC 1-7  
**H01B 7/30**; **H01F 27/28**

IPC 8 full level  
**H01B 7/30** (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP US)  
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**EP 87109879 A 19870708**; AT 87109879 T 19870708; DE 3769223 T 19870708; ES 87109879 T 19870708; GR 900401174 T 19910426; US 7141187 A 19870709