

Title (en)
HIGH-FREQUENCY POWER TRANSMITTER

Publication
EP 0293617 B1 19921014 (DE)

Application
EP 88107116 A 19880504

Priority
DE 3718383 A 19870602

Abstract (en)
[origin: EP0293617A1] A high-frequency power transmitter, especially for switched-mode power supplies of sandwich construction, operating on the resonance principle, a sleeve-shaped coil former (7, 8) being seated on the centre limb (1) of at least one soft-magnetic core part (2), on which coil former (7, 8) there can be stacked, in a combinable manner, the primary and secondary windings (9, 12), of multi-part design, together with arc-shaped insulation discs or insulation spacer discs (13) to achieve defined coupling factors and defined stray inductances. <IMAGE>

IPC 1-7
H01F 19/04; **H01F 27/28**

IPC 8 full level
H01F 19/04 (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP)
H01F 19/04 (2013.01); **H01F 27/2866** (2013.01)

Cited by
EP2560175A1; EP3561824A1; EP3796347A1; GB2371683A; GB2371683B; EP0514136A1; DE19818673A1; US6154111A; EP0820072A1; US5886610A; US8766758B2; WO2021059118A1; WO9701177A1; WO9222917A1; US7218198B2; US7429908B2; US10734151B2; WO2008028663A1; WO2004032158A1; WO2013030031A1

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EP 0293617 A1 19881207; **EP 0293617 B1 19921014**; DE 3718383 A1 19881215; DE 3875278 D1 19921119

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