

Title (en)  
Transformer or choke

Title (de)  
Transformator oder Drossel

Title (fr)  
Transformateur ou inductance

Publication  
**EP 0590741 B1 19960403 (DE)**

Application  
**EP 93250221 A 19930805**

Priority  
DE 9213190 U 19920928

Abstract (en)  
[origin: EP0590741A1] The winding former of the transformer/of the inductor consists of two separate flanges (F1, F2) and two boards (P1, P2) which hold these flanges spaced apart; the flanges and boards are held together by windings which loop around them. E-shaped cores, preferably ferrite cores (FK11 to FK13), have centre limbs (MS) which engage from the side between the boards of the winding former. The length of the boards is governed by the stack height of the core laminates or by the number of ferrite cores to be used. The same flanges can be used for transformers/inductors of different powers, only the length of the boards varying. <IMAGE>

IPC 1-7  
**H01F 27/32**; H01F 5/02

IPC 8 full level  
**H01F 5/02** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)  
**H01F 27/325** (2013.01)

Cited by  
EP2560175A1; EP1075002A3; EP3054465A1; DE19641387A1; DE19641387C2; DE19638957A1; DE19638957C2; US8766758B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0590741 A1 19940406**; **EP 0590741 B1 19960403**; AT E136393 T1 19960415; DE 59302100 D1 19960509; DE 9213190 U1 19921126

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