

Title (en)

Power transformer with reduced heat generation.

Title (de)

Leistungstransformator mit reduzierter Erhitzung.

Title (fr)

Transformateur de puissance à échauffement réduit.

Publication

EP 0365407 A1 19900425 (FR)

Application

EP 89402833 A 19891013

Priority

FR 8813830 A 19881021

Abstract (en)

The transformer of the invention is divided into two half- transformers (2,3) branched in parallel and symmetrically disposed relative to the magnetic circuit symmetry plane (4). <IMAGE>

Abstract (fr)

Le transformateur de l'invention est divisé en deux demi-transformateurs (2,3) branchés en parallèle et disposés symétriquement par rapport au plan de symétrie du circuit magnétique (4).

IPC 1-7

H01F 27/32; **H01F 31/00**

IPC 8 full level

H01F 27/32 (2006.01); **H01F 30/10** (2006.01)

CPC (source: EP)

H01F 27/325 (2013.01); **H01F 30/10** (2013.01); **H01F 2005/022** (2013.01)

Citation (search report)

- [A] EP 0287307 A1 19881019 - KOENIG ERL A
- [A] DE 2756775 A1 19780713 - ELIN UNION AG
- [A] FR 2520920 A1 19830805 - SKODA KP [CS]

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EP0654803A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0365407 A1 19900425; **EP 0365407 B1 19930609**; DE 68907007 D1 19930715; DE 68907007 T2 19931104; DK 175598 B1 20041213; DK 515089 A 19900422; DK 515089 D0 19891017; ES 2041025 T3 19931101; FR 2638277 A1 19900427

DOCDB simple family (application)

EP 89402833 A 19891013; DE 68907007 T 19891013; DK 515089 A 19891017; ES 89402833 T 19891013; FR 8813830 A 19881021