

Title (en)

Shared shunt reactor type transformer.

Title (de)

Mehrschariger Nebenschluss-Reaktortransformator.

Title (fr)

Transformateur de type réacteur à shunt commun.

Publication

EP 0406555 A1 19910109 (EN)

Application

EP 90109760 A 19900522

Priority

JP 17303789 A 19890706

Abstract (en)

In a shared shunt reactor type transformer according to this invention in which a transformer and a shunt reactor are constructed as a unitary assembly, the transformer has diminished and bypass yokes serving as yokes for the reactor, too. The shared shunt reactor type transformer, therefore, includes a smaller amount of yoke material, has a smaller overall size and a smaller weight, and can be manufactured at a lower cost.

IPC 1-7

H01F 31/00

IPC 8 full level

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CPC (source: EP)

H01F 27/385 (2013.01); **H01F 30/10** (2013.01); **H01F 30/12** (2013.01); **H01F 37/00** (2013.01)

Citation (search report)

- JP S6030112 A 19850215 - FUJI ELECTRIC CO LTD
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EP0551555A1; CN112530676A; US10673341B2; WO2017144215A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0406555 A1 19910109; **EP 0406555 B1 19930811**; CN 1017846 B 19920812; CN 1048626 A 19910116; DE 69002708 D1 19930916; DE 69002708 T2 19931125; HK 1003811 A1 19981106; JP H0338807 A 19910219; JP H0682582 B2 19941019

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