

Title (en)

Transformer for an electrically driven vehicle

Title (de)

Fahrzeug-Transformator

Title (fr)

Transformateur pour un véhicule à propulsion électrique

Publication

EP 0763833 B2 20121205 (DE)

Application

EP 96114387 A 19960909

Priority

- DE 19533988 A 19950914
- DE 19605423 A 19960214

Abstract (en)

[origin: EP0763833A2] The transformer has an integral noise current filter winding (FiW) which uses one or more layers of the high voltage winding adjacent to the low voltage winding, whereby an autotransformer circuit is formed involving the noise filter winding. At least one filter connected to the filter winding connections (Fi) consists of a series circuit contg. at least one filter resistance and a filter capacitor. The filter winding can be separately arranged between the high and low voltage windings with a filter connected to its connections.

IPC 8 full level

H01F 27/38 (2006.01)

CPC (source: EP)

H01F 27/385 (2013.01)

Citation (opposition)

Opponent :

- EP 0257291 A1 19880302 - SIEMENS AG [DE]
- US 1809895 A 19310616 - GAY FRAZER W
- SU 1488918 A1 19890623 - INST ELEKTRODINAMIKI [SU]

Cited by

EP0898358A3; GB2408634A; EP1092226B2; EP1841616B1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0763833 A2 19970319; EP 0763833 A3 19970806; EP 0763833 B1 20011212; EP 0763833 B2 20121205; AT E210882 T1 20011215

DOCDB simple family (application)

EP 96114387 A 19960909; AT 96114387 T 19960909