

Title (en)

Choke-coil/transformer combination for operating high pressure metal vapor lamps of vehicle electrical systems.

Title (de)

Drossel/Transformator-Kombination zum Betreiben von Metaldampfhochdruck (MHD)-Lampen aus Bordnetzen von Fahrzeugen.

Title (fr)

Combinaison d'inductance et transformateur pour alimenter des lampes à vapeur métalliques sous haute pression pour circuits de bord de voitures.

Publication

EP 0451628 A1 19911016 (DE)

Application

EP 91104904 A 19910327

Priority

DE 4010473 A 19900331

Abstract (en)

An inductor/transformer combination for operating high-pressure metal-vapour lamps in vehicle electrical systems is described, which has only a single magnetic core 6.

Abstract (de)

Es wird eine Drossel/Transformator-Kombination zum Betreiben von MHD-Lampen in Fahrzeugbordnetzen beschrieben, die nur einen einzigen magnetischen Kern 6 aufweist.

IPC 1-7

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IPC 8 full level

H01F 30/10 (2006.01); **H01F 37/00** (2006.01); **H01F 38/10** (2006.01)

CPC (source: EP)

H01F 30/10 (2013.01); **H01F 37/00** (2013.01); **H01F 38/10** (2013.01)

Citation (search report)

- [Y] US 3231841 A 19660125 - MASAYASU OHTAKE
- [Y] PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 53 (E-301)[1776], 7. März 1985; & JP-A-59 193 010 (MATSUSHITA DENKO) 01-11-1984

Cited by

AU702380B2; EP1962303A3; WO9601550A1; WO2008119406A1; US7808355B2; US8138744B2

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