

Title (en)

A DEVICE FOR CONTROLLING ELECTRIC POWER

Title (de)

VORRICHTUNG ZUR STEUERUNG ELEKTRISCHER LEISTUNG

Title (fr)

DISPOSITIF DE COMMANDE D'ENERGIE ELECTRIQUE

Publication

EP 1135848 A1 20010926 (EN)

Application

EP 99969546 A 19990820

Priority

- SE 9901414 W 19990820
- SE 9802945 A 19980902

Abstract (en)

[origin: WO0017990A1] In a device for transmitting electric power between a direct voltage side (1) and an alternating side (2) of a converter (3) means (34-36) are adapted to detect a component possibly occurring in an electric quantity and having a frequency substantially corresponding to the frequency of the alternating voltage on the alternating voltage side of the converter on the direct voltage side of the converter and through the phase position of the component determined from which phase leg of the converter it comes and send this information to an arrangement (24) controlling the different power semiconductor members (19) of the converter and being designed to adapt the control so as to eliminate said electric component on the direct voltage side.

IPC 1-7

H02M 1/12

IPC 8 full level

H02M 1/14 (2006.01); **H02M 7/525** (2006.01)

CPC (source: EP)

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