

Title (en)

DEVICE FOR INDUCTIVE ENERGY TRANSMISSION WITH RESONANT CIRCUIT

Title (de)

GERÄT ZUR INDUKTIVEN ENERGIEÜBERTRAGUNG MIT SCHWINGKREIS

Title (fr)

APPAREIL DE TRANSMISSION INDUCTIVE D'ÉNERGIE AVEC CIRCUIT OSCILLANT

Publication

EP 2011370 A1 20090107 (DE)

Application

EP 07727212 A 20070322

Priority

- EP 2007052736 W 20070322
- DE 102006017802 A 20060418

Abstract (en)

[origin: WO2007122050A1] The invention is based on an energy transmission unit comprising a primary unit (22) having a transmission means (26) for the wireless transmission of energy to a secondary unit (36) by means of a transmission oscillation (f) and an oscillation generation unit (28) for generating the transmission oscillation (f). In order to achieve a high degree of flexibility in use, the invention proposes that the oscillation generation unit (28) has a decoupling means (40), which is provided for the purpose of decoupling at least one harmonic associated with the transmission oscillation (f).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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