

Title (en)  
DEVICE FOR CONTACTLESS TRANSMISSION OF ELECTRIC ENERGY

Title (de)  
VORRICHTUNG ZUR BERÜHRUNGSLOSEN ÜBERTRAGUNG ELEKTRISCHER ENERGIE

Title (fr)  
DISPOSITIF POUR LA TRANSMISSION SANS CONTACT D'ENERGIE ELECTRIQUE

Publication  
**EP 0932925 A1 19990804 (DE)**

Application  
**EP 98946281 A 19980806**

Priority  
• DE 19735685 A 19970819  
• EP 9804899 W 19980806

Abstract (en)  
[origin: DE19735685A1] The device has an auxiliary line (8) running parallel to a current line (2). The auxiliary line is connected to the current line via several connection points (10,11). A controllable resistor (45) is provided in at least one section of the auxiliary line between two connection points. The resistor is controlled by a monitor (43).

IPC 1-7  
**H02J 5/00**

IPC 8 full level  
**B60L 5/00** (2006.01); **B60M 7/00** (2006.01); **H01F 38/14** (2006.01); **H02J 5/00** (2016.01)

CPC (source: EP KR US)  
**B60L 53/12** (2019.01 - KR); **B60L 53/122** (2019.01 - EP US); **H01F 38/14** (2013.01 - EP KR US); **H02J 50/12** (2016.02 - KR US); **H02J 50/40** (2016.02 - EP KR US); **Y02T 10/70** (2013.01 - EP KR US); **Y02T 10/7072** (2013.01 - EP US); **Y02T 90/12** (2013.01 - KR US); **Y02T 90/14** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 9909633A1

Cited by  
US9148740B2; US9749767B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**DE 19735685 A1 19990225**; AU 734998 B2 20010628; AU 9339298 A 19990308; CA 2269243 A1 19990225; CA 2269243 C 20030603; EP 0932925 A1 19990804; JP 2000508160 A 20000627; JP 3257799 B2 20020218; KR 100332391 B1 20020413; KR 20000068783 A 20001125; NZ 334829 A 19990929; US 6265791 B1 20010724; WO 9909633 A1 19990225

DOCDB simple family (application)  
**DE 19735685 A 19970819**; AU 9339298 A 19980806; CA 2269243 A 19980806; EP 9804899 W 19980806; EP 98946281 A 19980806; JP 51274799 A 19980806; KR 19997003396 A 19990417; NZ 33482998 A 19980806; US 28459299 A 19990607