Title (en)

MONITORING DEVICE FOR MONITORING AN INDUCTIVE ENERGY TRANSMISSION DEVICE

Title (de)

ÜBERWACHUNGSVORRICHTUNG ZUR ÜBERWACHUNG EINER INDUKTIVEN ENERGIEÜBERTRAGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SURVEILLANCE PERMETTANT DE SURVEILLER UN DISPOSITIF DE TRANSMISSION D'ÉNERGIE PAR INDUCTION

Publication

EP 3383693 A1 20181010 (DE)

Application

EP 16788713 A 20161102

Priority

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- EP 2016076381 W 20161102

Abstract (en)

[origin: WO2017092949A1] The invention relates to a monitoring device for monitoring an inductive energy transmission device from at least one transmitting coil to at least one receiving coil spaced apart from the at least one transmitting coil. The monitoring device comprises a coil array, which has individual coils and is designed to monitor an intermediate space between the at least one transmitting coil and the at least one receiving coil. The individual coils can be individually controlled. The suitable control can be used for a variable detection height and can ensure reliable operation even if an individual coil fails.

IPC 8 full level

B60L 11/18 (2006.01); **H02J 50/60** (2016.01)

CPC (source: EP KR US)

B60L 53/12 (2019.02 - US); **B60L 53/124** (2019.02 - EP KR US); **B60L 53/126** (2019.02 - EP US); **B60L 53/38** (2019.02 - KR); **H02J 7/0013** (2013.01 - US); **H02J 50/12** (2016.02 - EP KR US); **H02J 50/40** (2016.02 - KR); **H02J 50/60** (2016.02 - EP KR US); B60Y 2200/91 (2013.01 - KR); B60Y 2200/92 (2013.01 - KR); Y02T 10/62 (2013.01 - KR); Y02T 10/70 (2013.01 - EP US); Y02T 10/7072 (2013.01 - EP US); Y02T 90/12 (2013.01 - EP US); Y02T 90/14 (2013.01 - EP US)

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US 2014015329 A1 20140116 - WIDMER HANSPETER [CH], et al

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DOCDB simple family (publication)

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