

Title (en)

AN ELECTRONIC PROTECTION DEVICE FOR AN ELECTRIC VEHICLE CHARGING DEVICE.

Title (de)

ELEKTRONISCHE SCHUTZVORRICHTUNG FÜR EINE VORRICHTUNG ZUR AUFLADUNG EINES ELEKTROFAHRZEUGS

Title (fr)

DISPOSITIF DE PROTECTION ÉLECTRONIQUE POUR UN DISPOSITIF DE CHARGE DE VÉHICULE ÉLECTRIQUE

Publication

**EP 2739500 A1 20140611 (EN)**

Application

**EP 11749379 A 20110805**

Priority

EP 2011063564 W 20110805

Abstract (en)

[origin: WO2013020575A1] An electronic protection device for an electric vehicle charging device, which comprises an electric power supplying line for providing a storage battery on board an electric vehicle with electric power supplied by an electric power source. The electronic protection device is arranged so as to be capable of receiving data/information related to a possible electric fault condition, identifying an electric fault condition on the basis of said data/information and interrupting said electric power supplying line, when an electric fault condition is identified.

IPC 8 full level

**B60L 11/18** (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP US)

**B60L 3/0046** (2013.01 - EP); **B60L 3/0069** (2013.01 - EP); **B60L 3/04** (2013.01 - EP US); **B60L 53/14** (2019.01 - EP US); **B60L 58/10** (2019.01 - EP); **B60L 2210/30** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP)

Citation (search report)

See references of WO 2013020575A1

Citation (examination)

- US 2011006731 A1 20110113 - WANG SHAOLAN [CN], et al
- US 2010283426 A1 20101111 - REDMANN WILLIAM GIBBENS [US]
- US 2003030954 A1 20030213 - BAX RONALD A [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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