

Title (en)

CHARGING STATION FOR ELECTRIC VEHICLES

Title (de)

LADESTATION FÜR ELEKTROFAHRZEUGE

Title (fr)

STATION DE CHARGEMENT POUR VÉHICULES ÉLECTRIQUES

Publication

EP 2422076 A2 20120229 (DE)

Application

EP 10721659 A 20100419

Priority

- EP 2010002372 W 20100419
- AT 2422009 U 20090420

Abstract (en)

[origin: WO2010121764A2] The invention relates to a charging station for electric vehicles, comprising a wind generator (2) with a vertical axis, an electric energy accumulator (4) that is connected to the wind generator (2), a charging interface (3) for connecting the electric energy accumulator (4) to at least one electric vehicle, a control unit (5) and a communication unit (6), said charging station having approximately the form of a column (1), the upper region of which contains the wind generator (2). This permits an environmentally friendly decentralised generation of electric energy for driving electric vehicles.

IPC 8 full level

F03D 1/00 (2006.01)

CPC (source: EP US)

B60L 53/30 (2019.01 - EP US); **B60L 53/52** (2019.01 - EP US); **B60L 53/67** (2019.01 - EP US); **F03D 3/005** (2013.01 - EP); **F03D 9/11** (2016.05 - EP US); **F03D 9/255** (2017.01 - EP US); **H02J 7/1415** (2013.01 - EP US); **F05B 2240/213** (2013.01 - EP); **F05B 2240/912** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP); **Y02E 10/74** (2013.01 - EP); **Y02E 70/30** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

Citation (search report)

See references of WO 2010121764A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

AT 11326 U1 20100815; EP 2422076 A2 20120229; WO 2010121764 A2 20101028; WO 2010121764 A3 20111124

DOCDB simple family (application)

AT 2422009 U 20090420; EP 10721659 A 20100419; EP 2010002372 W 20100419