

Title (en)  
MEASURING TRANSDUCER

Title (de)  
MESSWANDLER

Title (fr)  
TRANSFORMATEUR DE MESURE

Publication  
**EP 3423845 A1 20190109 (DE)**

Application  
**EP 16790311 A 20161026**

Priority  
• DE 102016103556 A 20160229  
• EP 2016075758 W 20161026

Abstract (en)  
[origin: CA3013954A1] The invention relates to a measuring transducer for charging stations of electric vehicles, comprising a measuring device that can be connected to a direct current charging circuit for detecting at least one direct current measurement variable, a transducer for converting the direct current measurement variable into an alternating current actuating variable, and an actuating means for adjusting at least one alternating current variable in an alternating current measuring circuit as a function of the alternating current actuating variable.

IPC 8 full level  
**G01R 22/10** (2006.01)

CPC (source: EP US)  
**B60L 3/0046** (2013.01 - US); **B60L 53/665** (2019.01 - EP US); **G01R 11/38** (2013.01 - US); **G01R 22/10** (2013.01 - EP US);  
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**Y02T 90/16** (2013.01 - US); **Y02T 90/167** (2013.01 - EP US); **Y04S 30/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017148547A1

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**DE 102016103556 A1 20170831**; CA 3013954 A1 20170908; CA 3013954 C 20191119; CN 108700619 A 20181023; EP 3423845 A1 20190109;  
US 10322638 B2 20190618; US 2018370380 A1 20181227; WO 2017148547 A1 20170908

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