

Title (en)

DEVICES CONFIGURED TO COOPERATIVELY MEASURE PROPERTIES OF A POWER TRANSMISSION SYSTEM

Title (de)

VORRICHTUNGEN MIT KONFIGURATION ZUR KOOPERATIVEN MESSUNG DER EIGENSCHAFTEN EINES LEISTUNGSÜBERTRAGUNGSSYSTEMS

Title (fr)

DISPOSITIFS CONÇUS POUR MESURER EN COOPÉRATION DES PROPRIÉTÉS D'UN SYSTÈME DE TRANSMISSION D'ÉNERGIE

Publication

**EP 2831602 A4 20160824 (EN)**

Application

**EP 13769983 A 20130327**

Priority

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Abstract (en)

[origin: WO2013148788A1] Described embodiments include a system and an apparatus. A described system includes a stationary device configured to be electrically coupled to a transmission line of a power transmission system and remain at a fixed location during a test measurement of the power transmission system. The system includes a mobile device configured to travel on the transmission line. The stationary device and the mobile device are further configured to cooperatively measure properties of the power transmission system.

IPC 8 full level

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Citation (search report)

- [XY] US 2008249723 A1 20081009 - MCALLISTER SARAH C [US], et al
- [XY] US 2011192315 A1 20110811 - PHILLIPS ANDREW JOHN [US], et al
- [Y] US 2011101989 A1 20110505 - HYDE RODERICK A [US], et al
- See references of WO 2013148788A1

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