

Title (en)

MOBILE DEVICE CONFIGURED TO TRAVEL ON A TRANSMISSION LINE AND PROVIDE ASSISTANCE

Title (de)

MOBILE VORRICHTUNG MIT KONFIGURATION ZUR FORTBEWEGUNG AUF EINER ÜBERTRAGUNGSLEITUNG UND ZUR
BEREITSTELLUNG VON UNTERSTÜTZUNG

Title (fr)

DISPOSITIF MOBILE CONFIGURÉ POUR SE DÉPLACER SUR UNE LIGNE DE TRANSMISSION ET FOURNIR UNE ASSISTANCE

Publication

EP 2839299 A4 20161207 (EN)

Application

EP 13768130 A 20130327

Priority

- US 201213436520 A 20120330
- US 2013034037 W 20130327

Abstract (en)

[origin: WO2013148794A1] Described embodiments include a system and an apparatus. A described system includes a mobile device configured to travel on a transmission line between two transmission towers of a power transmission system, physically assist installation of a new conductor cable or line between the two transmission towers, and wirelessly communicate with an installation controller. The system includes the installation controller configured to control travel by the mobile device over the transmission line, to control provision of physical assistance by the mobile device, and to wirelessly communicate with the mobile device.

IPC 8 full level

G01R 15/00 (2006.01); **H02G 1/04** (2006.01)

CPC (source: EP)

G06V 20/10 (2022.01); **H02G 1/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

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