

Title (en)

MECHANISM FOR CHARGING AN ELECTRONIC DEVICE WITH A RETRACTABLE CORD REEL

Title (de)

MECHANISMUS ZUM LADEN EINER ELEKTRONISCHEN VORRICHTUNG MIT EINER EINZIEHBAREN KABELROLLE

Title (fr)

MÉCANISME POUR CHARGER UN DISPOSITIF ÉLECTRONIQUE AVEC UN ENROULEUR DE CÂBLE RÉTRACTABLE

Publication

**EP 3371868 A4 20190605 (EN)**

Application

**EP 16862608 A 20160226**

Priority

- US 201514933950 A 20151105
- US 2016019703 W 20160226

Abstract (en)

[origin: WO2017078769A1] An mechanism for charging an electronic device with a retractable cord reel. The device maintains a substantially continuous converted power source connection during operation, including operations adjusting the length of the retractable cord.

IPC 8 full level

**H02G 11/02** (2006.01); **H02G 11/00** (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP)

**H02G 11/02** (2013.01); **H02J 7/0042** (2013.01); **H02J 7/342** (2020.01); **H02J 2207/40** (2020.01)

Citation (search report)

- [X] US 2015188303 A1 20150702 - HINOJOSA CHRIS [US], et al
- [X] WO 9946840 A1 19990916 - EGSTON EGGENBURGER SYST ELEKTR [AT], et al
- [X] WO 2006010292 A1 20060202 - RUFFNER WALTER [AG]
- [X] US 5590749 A 19970107 - WAGNER RONALD D [US], et al
- See references of WO 2017078769A1

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

DOCDB simple family (publication)

**WO 2017078769 A1 20170511**; CA 3004274 A1 20170511; CN 108352698 A 20180731; EP 3371868 A1 20180912; EP 3371868 A4 20190605; HK 1259283 A1 20191129; JP 2018534756 A 20181122

DOCDB simple family (application)

**US 2016019703 W 20160226**; CA 3004274 A 20160226; CN 201680064871 A 20160226; EP 16862608 A 20160226; HK 19101644 A 20190130; JP 2018544020 A 20160226