

Title (en)

A PORTABLE CUTTING DEVICE WITH HOT WIRE

Title (de)

SCHNEIDVORRICHTUNG MIT BEHEITZBAREM SCHNEIDEDRAHT

Title (fr)

APPAREIL DE COUPE ELECTROPORTATIF A FIL CHAUFFÉ

Publication

EP 3142836 B1 20180711 (FR)

Application

EP 15732767 A 20150513

Priority

- FR 1401084 A 20140514
- FR 2015051253 W 20150513

Abstract (en)

[origin: WO2015173513A1] The invention relates to a portable electrical appliance powered by a rechargeable battery (1), for cutting polystyrene with a hot wire (11), with precision, by means of a steerable and linear cutting guiding system (3, 4, 6, 7, 8, 9, 10). The appliance is especially used for installing housing insulation.

IPC 8 full level

B26F 3/12 (2006.01); **B26D 1/547** (2006.01); **B26D 7/01** (2006.01)

CPC (source: CN EP RU US)

B26B 27/002 (2013.01 - EP US); **B26B 29/06** (2013.01 - EP US); **B26D 1/547** (2013.01 - RU); **B26D 7/01** (2013.01 - CN EP US);
B26F 3/12 (2013.01 - CN EP RU US); **B26D 1/547** (2013.01 - CN EP US)

Cited by

WO2020186286A1

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 2015173513 A1 20151119; AU 2015261296 A1 20161201; AU 2015261296 B2 20180308; CA 2954137 A1 20151119;
CA 2954137 C 20180925; CN 106660224 A 20170510; CN 106660224 B 20181113; EP 3142836 A1 20170322; EP 3142836 B1 20180711;
FR 3020978 A1 20151120; FR 3020978 B1 20161230; RU 2016144085 A 20180614; RU 2016144085 A3 20180614; RU 2659552 C2 20180702;
US 2017136651 A1 20170518

DOCDB simple family (application)

FR 2015051253 W 20150513; AU 2015261296 A 20150513; CA 2954137 A 20150513; CN 201580025783 A 20150513;
EP 15732767 A 20150513; FR 1401084 A 20140514; RU 2016144085 A 20150513; US 201515308811 A 20150513