

Title (en)

Handheld tool with an electric drive motor

Title (de)

Handgeführtes Arbeitsgerät mit einem elektrischen Antriebsmotor

Title (fr)

Appareil manuel doté d'un moteur d'entraînement électrique

Publication

EP 2431134 A3 20140625 (DE)

Application

EP 11007155 A 20110903

Priority

DE 102010045993 A 20100918

Abstract (en)

[origin: EP2431134A2] The tool i.e. motor saw (1), has a support for a rechargeable battery package (11) provided at a housing. An accommodation space is provided in the housing, and a system carrier is arranged in the space. Electric components e.g. electric switching devices (12), electronic controllers (13) and switches (16), and electric lines are attached at the carrier. A rechargeable battery shaft is formed in the carrier, and contact elements are arranged at the carrier for contacting the package. The electric components are connected one below the other with the contact elements by the lines.

IPC 8 full level

B25F 5/02 (2006.01)

CPC (source: EP US)

B25F 5/02 (2013.01 - EP US)

Citation (search report)

- [XAYI] DE 102009012177 A1 20100902 - STIHL AG & CO KG ANDREAS [DE]
- [YA] DE 102009012175 A1 20100902 - STIHL AG & CO KG ANDREAS [DE]

Cited by

DE102013223814A1; DE102013223814B4; EP3825065A1; US11811037B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2431134 A2 20120321; EP 2431134 A3 20140625; EP 2431134 B1 20151111; CN 102431016 A 20120502; CN 102431016 B 20160622; DE 102010045993 A1 20120322; US 2012067608 A1 20120322; US 8757288 B2 20140624

DOCDB simple family (application)

EP 11007155 A 20110903; CN 201110275276 A 20110916; DE 102010045993 A 20100918; US 201113229869 A 20110912